

# AMIGA FORMAT

£4.50 ■ OCTOBER 1995 ■ ISSUE 76

**Enter the world of Public Domain!**

## Unmissable!

Brilliant software!

Unique programs!

And it's all-but free!

Your expert-guide  
to Public Domain,

shareware,

Aminet and  
the Amiga

starts  
here...



### Info Nexus/ Data Nexus

Two astounding  
demos - one keeps your files  
in order, the other can keep  
your orders on file



### TimeKeepers

Take charge of the  
little fellows with the  
green underwear through  
three exclusive levels of this  
excellent puzzler

### Fears

Manyk enter the  
fray - we're all  
Doomed...

### Shapeshifter

A shareware Mac-  
emulator that's as good  
as Emplant?

### Get enhanced!

Get more out of gaming  
and discover how control  
can be everything

Technosound  
Turbo 2 Pro



GloomCD32



ESCOM NEWS

Price for bundles  
confirmed, VR  
system planned.

Future  
PUBLISHING

Your guarantee of value



## floppy drives



### 3.5 super xl drive

The Super XL Drive allows you to store 3.5MB on a high density disk.

3.5 SUPER XL DRIVE ..... £129.95



### 1.76 xl drive

The XL Drive allows you to store a 1.76MB on a high density disk.

1.76 XL DRIVE EXTERNAL ..... £79.95

1.76 XL DRIVE INTERNAL ..... £75

1.76 XL DRIVE A4000 ..... £75

PC880B EXT. POWER DRIVE ..... £49.95

### internal drives

PC881 A500 ..... £30.95

PC882 A2000 ..... £35.95

PC883 A600/1200 ..... £35.95



## hard drives

### HEWLETT PACKARD

1 GIGABYTE 3.5 SCSI ..... £459

### MICROPOLIS

2 GIGABYTE 3.5 SCSI ..... £659

4 GIGABYTE 3.5 SCSI ..... £1099

9 GIGABYTE 3.5 SCSI ..... £2199

### HITACHI

340MB 2.5 IDE ..... £189

510MB 2.5 IDE ..... £299

810MB 2.5 IDE ..... £599

1 GIGABYTE 2.5 IDE ..... £719

### OTHERS

80MB 2.5 IDE ..... £70

120MB 2.5 IDE ..... £95

## m-tec hd

External IDE hard disk for the A500 comes complete with an internal ROM switcher, and upgradable to 4MB RAM

M-TEC AT500 BARE ..... £99

M-TEC AT500 420MB ..... £259

MEMORY REQUIRES 30-PIN SIMMS

## floppy expander

Save 1.5MB on a standard floppy drive and 3MB when used in conjunction with the XL Drive 1.76.

FLOPPY EXPANDER ..... £10

## disk expander

Disk Expander can add upto to 50% to your hard drive capacity and works with all drives including SCSI, IDE, Floppies and even the RAM disk. Disk Expander works on any Amiga with any Kickstart.

DISK EXPANDER ..... £25

## overdrive hd

External PCMCIA 3.5" IDE hard disk

OVERDRIVE BARE ..... £99

OVERDRIVE 420MB ..... £259

## dat drives

2 TO 4 GIGABYTE ..... £659

4 TO 8 GIGABYTE ..... £899

2 TO 4 CARTRIDGE DL90 ..... £12

4 TO 8 CARTRIDGE DL120 ..... £19.95

## optical drives

128 OPTICAL ..... £479

230MB OPTICAL ..... £719

1.3 GIGABYTE OPTICAL ..... £1999

230MB OPTICAL DISK ..... £29.95

1.3 GIGABYTE DISK ..... £139.95

## external cases

SCSI case suitable for CD-ROM/HD/DAT and Optical drives.

5.25" SCSI or IDE CASE ..... £79.95

3.5" SCSI or IDE CASE ..... £79.95

## zip drive new

ZIP DRIVE 100MB SCSI ..... £179.95

100MB DISKETTE ..... £15.95

ZIP DRIVE REQUIRES SQUIRREL SCSI INTERFACE

## video backup 3

Backup to 520MB onto a 4hr VHS tape. Version 3 has new backup modes for Amiga's with a 68020 or higher CPU.

VIDEO BACKUP SCART ..... £65

VIDEO BACKUP PHONO ..... £60

UPGRADE TO VERSION 3 ..... £20

## hisoft

SQUIRREL SCSI INTERFACE ..... £59.95

AURA ..... £79.95

MEGALOSOUND ..... £29.95

VIDEOMASTER AGA ..... £59.95

VIDEOMASTER AGA RGB ..... £99.95

VIDEOMASTER ..... £52.95

VIDEOMASTER RGB ..... £89.95

COLOURMASTER ..... £52.95

PROMIDI INTERFACE ..... £19.95



squirrel scsi interface included where you see this logo

## chips and spares

256 x 32 SIMM 72-PIN (1MB) ..... £40

512 X 32 SIMM 72-PIN (2MB) ..... £75

1 X 32 SIMM (4MB) ..... £139

2 X 32 SIMM (8MB) ..... £279

4 X 32 SIMM (16MB) ..... £449

1 X 8 SIMM 32-PIN (1MB) ..... £30

4 X 8 SIMM 32-PIN (4MB) ..... £139

1 X 4 STATIC COLUMN A3000 ..... £25

1 X 4 DIP ..... £25

256 X 4 DIP ..... £5

1 X 1 DIP ..... £5

CIA ..... £12

GARY ..... £19

PAULA ..... £19

DENISE ..... £19

SUPER DENISE ..... £25

KEYBOARD IC ..... £12

FAT AGNUS 1MB ..... £19

FAT AGNUS 2 MB ..... £29

PRINTER CABLE ..... £6

RS232 CABLE ..... £6

SCSI EXTERNAL ..... £15

WORKBENCH 3.1 A500/2000 ..... £85

WORKBENCH 3.1 A3000/4000 ..... £95

ROM SHARE DEVICE ..... £19

2.04 ROM CHIP ..... £25

## power scanner

The award winning Power Scanner includes the following features: Scan in 24-bit at upto 200DPI (all Amigas not just AGA)\*, Scan in 256 greyscales at up to 400DPI (all Amigas), Thru/port for printer connection, Fully supports AGA chipset, Display HAM8/24-bit images on a non-AGA Amiga (via image conversion), full editing facilities included. Works with 2.04 ROM or above, min 1MB (recommend 2MB).



POWER SCAN 4 B/W ..... £89.95

POWER SCAN 4 COLOUR ..... £169.95

OCR (BOUGHT WITH SCANNER) ..... £20

OCR SOFTWARE ..... £49.95

POWER SCAN 4 S/W ONLY ..... £20

PC INTERFACE + COL S/W ..... £49.95

PC INTERFACE + B/W S/W ..... £39.95



## flatbed scanners

24-bit colour A4 flatbed scanners, complete with software, cables and manual. (Squirrel included with Paragon flatbed scanner)

EPSON GT-6500 ..... £539.95

24-BIT 1200DPI SCANNER

PARAGON 600 ..... £399.95

24 BIT 600DPI SCSI SCANNER, INCL. SQUIRREL

## amiga 4000

### a4000 tower



new

The tower comes complete with 6 x 5.25" drive bays, 5 x 3.5" drive bays, 7 x Zorro slots, 5 x PC slots, real time clock and a 230 watt power supply.

A4000 TOWER ..... £349

### aga flicker fixer

ScanDoubler II is a full 24-bit AGA flicker fixer which automatically de-interlaces all AGA screen modes and scan doubles non-interlaced PAL/NTSC modes to allow VGA monitors to display them. Supports VGA, S-VGA and Multiscan monitors. Pixel sharp picture, even at 1440 horizontal resolution and has a standard 15-pin VGA type connector. Comes with composite video/S-VHS outputs.

SCAN DOUBLER II ..... £399

### tandem cd-de

Connect a CD-ROM, Syquest and any IDE hd to your A2000/3000/4000. Comes complete with cable and s/w. ROM 2.04 or above.

TANDEM CD-DE ..... £69

### octogen scsi-2

SCSI-2 controller card for the Amiga 2000/4000. Upgradable to 8MB RAM.

OCTOGEN 2008 ..... £129

..... award winning amiga peripheral manufacturers .....



# gvp products

Power Computing Ltd are now the official joint owner and manufacturer of Great Valley Products Inc. For more information, please call 01234 273000.



## a4000 68060

A 68060 accelerator board for the A4000 running at 50MHz and allowing upto 128MB of user installable memory and a SCSI-II hard disk controller. The board can be configured with either 4MB, 8MB, 16MB or 32MB industry standard SIMMs.

- A4000 68040 (0MB RAM) ..... £699
- A4000 68060 (0MB RAM) ..... £829
- 4MB STANDARD ADD ..... £139
- 4MB GVP ADD ..... £159

## a2000 68060

A 68060 accelerator board for the A2000 running at 50MHz and allowing upto 128MB of user installable memory and a SCSI-II hard disk controller.

- A2000 68040 (0MB RAM) ..... £TBA
- A2000 68060 (0MB RAM) ..... £TBA
- 4MB STANDARD ADD ..... £139
- 4MB GVP ADD ..... £159



## gvp ram

Official GVP RAM SIMMs.

- 4MB GVP RAM ..... £159
- 16MB GVP RAM ..... £549

## gvp hc-8 scsi

SCSI hard card which can fit 8MB of RAM on-board.

- HC-8 SCSI CARD ..... £99

## gvp g-lock

Award winning Amiga Genlock.

- G-LOCK AMIGA GENLOCK ..... £259
- DSS-8 SOUND SAMPLER ..... £55

## io-extender

Zorro II card that provides an additional serial port, parallel port and connection for optional RS422 and RS232 port. Call for details

- ioEXTENDER ..... £59



## a500 68020ec

A 68020 EC processor accelerator card for the A500 and A500+, with an option to fit a 68881 or 68882 co-processor (PLCC or PGA). This card can fit upto 4MB FAST RAM and is fully auto-configuring.

NOT COMPATIBLE WITH GVP HARD DRIVE

- A500 68020 EC 0MB RAM .. £99.95
- A500 68020 EC 4MB RAM .. £239.95



## megachip ram

Increase your Amiga 500/2000 chip RAM to a total of 2MB. MegaChip does this by using its own 2MB RAM and also now includes a 2MB Fat Agnus. No soldering is required.

- MEGACHIP RAM ..... £159.95

- VGA ADAPTOR ..... £15



## a500 2mb ram

A 2MB RAM board for the A500 which fits in the trap door slot.

- A500 2MB RAM ..... £90

## MEMORY CARDS

- 512K RAM WITH CLOCK ... £24.95
- 512K RAM WITHOUT CLOCK .. £19.95
- A600 1MB RAM ..... £39.95
- A500+ 1MB RAM ..... £29.95

## emulation

Mac and PC emulators for the Amiga.

- EMPLANT MAC BASIC ..... £239.95  
BASIC MAC EMULATOR
- EMPLANT MAC OPTION A .. £279.95  
DUAL SERIAL PORT AND APPLETALK
- EMPLANT MAC OPTION B .. £279.95  
HI-SPEED SCSI INTERFACE
- EMPLANT MAC DELUXE ... £399.95  
INCLUDES OPTION A AND B
- E586 DX MODULE ..... £89.95  
PC EMULATOR MODULE

## new



## glidepoint

Intuitive cursor control at your finger tips replaces the mouse or trackball and 'Tap' for an instant selection.

- ALPS GLIDEPOINT ..... £59.95

## new



## power tablet

Pen and cursor controlled graphic tablet, including cables and software.

- POWER TABLET 12 X 12 .. £195.95  
INCL. PEN, CURSOR AND POWER TAB SW

## modems

- ACEEX V32 BIS 14.4 NOT BT APPROVED £139
- X-LINK TRUE V34 28.8 BT APPROVED £229.95
- TRAPFAX MODEM SOFTWARE ... £49  
ALL MODEMS INCLUDE SOFTWARE AND CABLES

## printers/monitor

- MICROVITEC 1438 14" ..... £289
- EPSON STYLUS INC.PAPER ..... £489
- EPSON STYLUS PRO XL A3+ .. £1499
- EPSON STYLUS/PRO XL INCLUDE STUDIO II SOFTWARE  
STUDIO II SOFTWARE ..... £49.95

## graphic/video

- PICASSO II 2MB RAM ..... £249.95  
INCLUDING TV PAINT JNR.
- PICASSO II 2MB RAM ..... £399.95  
INCLUDING TV PAINT 2
- CYBERVISION 64 ..... £329.95  
64-BIT GRAPHICS ENGINE, INCLUDES 2MB
- VIDEO DAC ..... £25  
18-BIT GRAPHICS ADAPTOR
- MAXIGEN 3 ..... £299.95  
VIDEO GENLOCK

## order form

### phone orders

We accept most major credit cards and are happy to help you with any queries.

### postal orders

Ordering by cheque/PO please make payable to Power Computing Ltd and specify which delivery is required.

### warranty

All Power products come with a 12 month warranty unless otherwise specified.

### technical support

Help is on hand with a full Technical Backup service which is provided for Power customers.

### mail-order prices

All prices listed are for the month of publication only, call to confirm prices before ordering.

### export orders

Most items are available at Tax Free Prices to non-EC residents. Call to confirm prices. BFPO orders welcome.

### mail-order terms

All prices include VAT. Specifications and prices are subject to change without notice. All trademarks are acknowledged. All orders in writing or by telephone will be accepted only subject to our terms and conditions of trade, copies of which are available on request.

NAME .....

ADDRESS .....

POSTCODE .....

SYSTEM OWNED .....

DESCRIPTION .....

TOTAL AMOUNT (inc. delivery) £ .....

CREDIT CARD NO. ....

EXPIRY DATE ..... SIGNATURE .....

DELIVERY 2-3 DAYS £2.50  NEXT DAY £5  SAT £10

MINIMUM DELIVERY £2.50 ALLOW UP TO 7 DAYS FOR CHEQUES TO CLEAR

..... for product information sheets please call .....

TELEPHONE 01234 273000

FACSIMILE 01234 352207

POWER COMPUTING LTD  
44A/B STANLEY STREET  
BEDFORD MK41 7RW



.power

# AMIGA FORMAT

ISSUE 76 ■ OCTOBER 1995

## AMIGA NEWS



Amiga Technologies UK are set to handle and distribute a new, low-cost, virtual reality headset.

**New virtual reality glasses on sale in UK; price of new Amiga-bundles confirmed... p10**

### MAIN FEATURE

**Explore the world of PD**  
Discover the inner workings of PD, shareware and Aminet, and find out which top-utilities you must have. **p17**

## SERIOUSLY AMIGA

<b>Introduction</b>	89
<b>Cybervision</b> The capabilities of this graphics board are truly stupendous.	90
<b>Data-storage round-up</b> A head-to-head review of four of the best new storage drives.	92
<b>IOmega Zip drive</b> Why not consider this brand new hybrid between a floppy and a hard drive, instead of buying a second hard drive?	95
<b>DataFlyer</b> Make the most of your Amiga's expansion-potential with this tiny bundle of chips and pins.	97
<b>Data Chrome</b> Add support for graphics formats to any paint package.	99
<b>IntOS</b> This program is a must for any AMOS-programmer.	101
<b>Scala MM400</b> The latest version of one of the best multimedia programs ever.	102
<b>FiberFactory</b> This is literally a hairy program. What am I on about? Turn to...	105
<b>Technosound Turbo 2 Pro</b> A thrilling new version of the Amiga's favourite sound-sampler	107
<b>Bookshelf</b> We review four new Amiga-books hitting the bookstores.	111
<b>CD-ROMs</b> Weird animations and terrific sounds are reviewed on these pages.	112

## SCREEN PLAY

Page 37

**Fears**  
Another Doom-clone has hit the Amiga-market. Could it be better than the original? **p45**

## Every new Amiga game reviewed and rated!



<b>Previews</b>	39	<b>LEFT:</b> If Tolkien was alive today, he'd play Odyssey.	
A challenger to the isometric football-crown held by FIFA called Total Football; a revisit to unreleased Uridium 2 AGA-land; and Limbo of the Lost.			
<b>Charts</b>	43	<b>RIGHT:</b> Meet frogs,, security droids and strange creatures in Exile CD <sup>32</sup> .	
<b>Fears</b>	45	<b>Club and Country</b>	59
<b>Odyssey</b>	51	<b>Games Check</b>	63
<b>Subversion</b>	56	<b>Gloom CD<sup>32</sup></b>	66
<b>Bravo Romeo Delta</b>	56	<b>Exile CD<sup>32</sup></b>	66
		<b>GameBusters</b>	72
		<b>Re-Releases</b>	75

## Coverdisk A: Info Nexus 2 and Data nexus p140

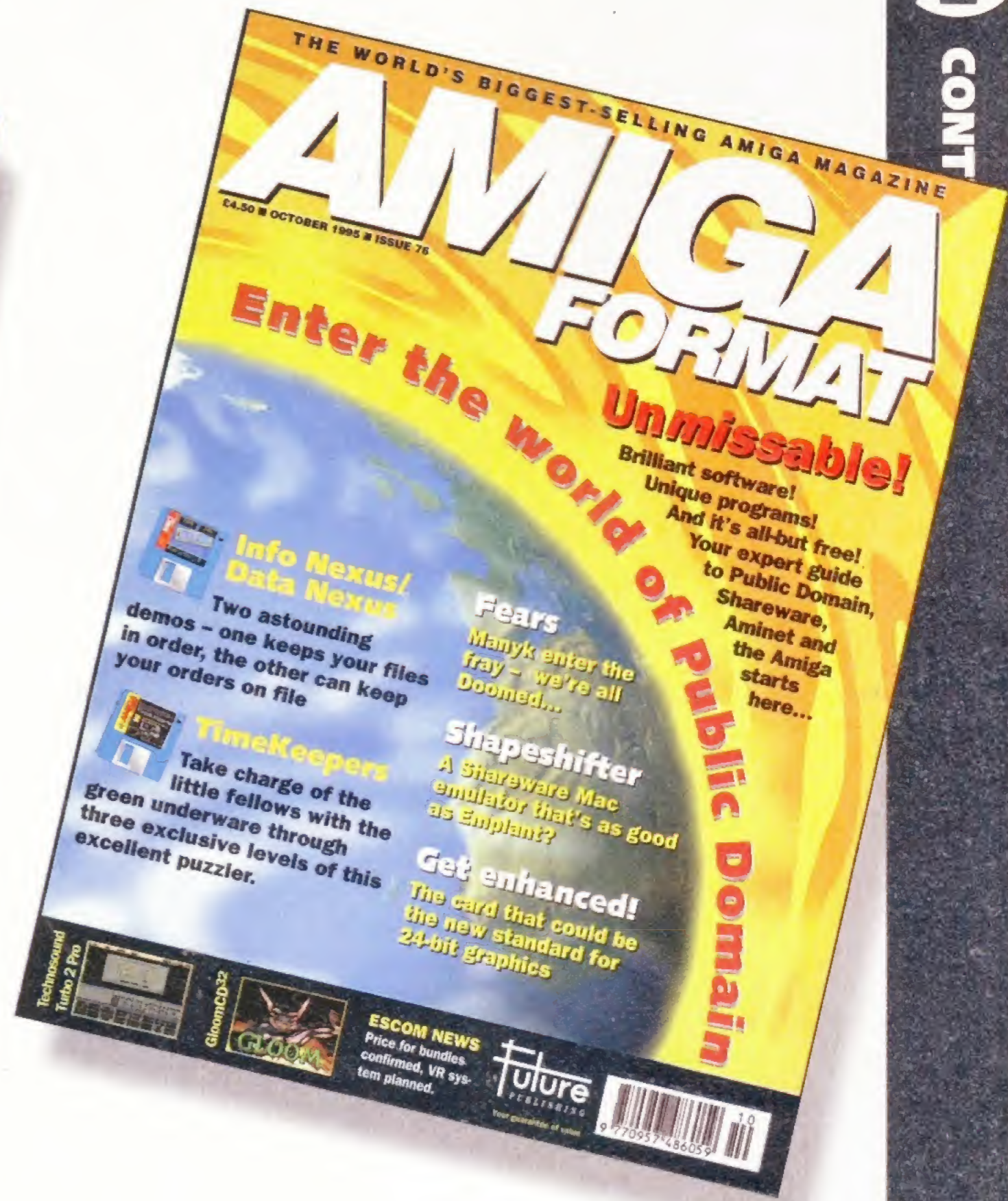
Keep your files in order with *Info Nexus 2* and catalogue multimedia with *Data Nexus*.

### PLUS

Six more essential utilities: *Account Master*, *Class Action*, *Chronicle*, *MagicWB* and *Sleeping Pointers*.

## Coverdisk B: TimeKeepers p138

*TimeKeepers* could be best described as a cross between *Lemmings* and *Valhalla* in a maze... in the dark! Patience, forward-planning, mixed in with a bit of coordination, lateral thinking and plain logic is all that is required.



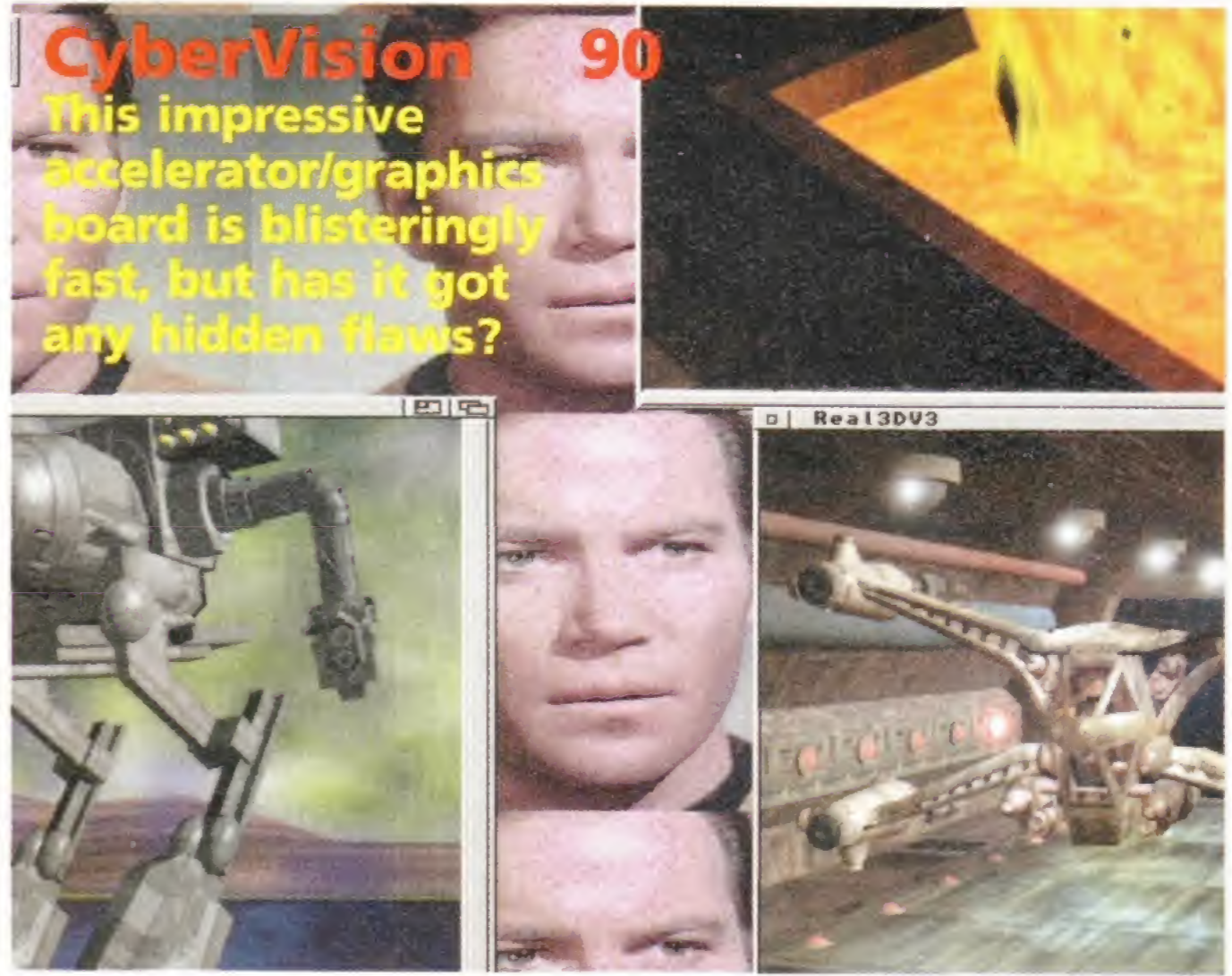
## IMPROVE IT! p29

With a little thought in the design-period of a game's development, they can be vastly improved. Find out what we think in the first of a series of games features.



## CyberVision 90

This impressive accelerator/graphics board is blisteringly fast, but has it got any hidden flaws?



## AF OFFERS

Special Offers	130
Back Issues	133
Books	134
Subscriptions	135
Order Forms	137

## REGULARS

Month In View	7
Tim Smith Column	12
Dale Bradford Column	14
Public Domain	81
Workbench	117
Amiga.net	122
Letters and Gallery	125
CD Extra	142
Advertisers' Index	144
Next Month	145
Format Forum	146

## YOUR GUARANTEE OF VALUE

This magazine comes from Future Publishing, a company founded just nine years ago but now selling more computer magazines than any other in Britain. We offer:

**BETTER ADVICE.** Our titles are packed with tips, suggestions and explanatory features, written by the very best in the business.

**STRONGER REVIEWS.** We have a cast-iron policy of editorial independence and our reviews give clear buying recommendations.

**CLEARER DESIGN.** You need solid information fast. So our designers highlight key elements by using charts, diagrams, summary boxes, and so on...

**GREATER RELEVANCE.** At Future, Editors operate under two golden rules:

- Understand your readers' needs.
- Then satisfy them.

**MORE READER INTERACTION.** We draw on readers' contributions, resulting in the liveliest letters pages and the best reader tips. Buying one of our magazines is like joining a nationwide user group.

**BETTER VALUE FOR MONEY.** More pages, better quality - magazines you can trust.



# Emerald Creative Technology

Rapid House, 54 Wandale Bank, London SW19 1DW Tel : 0181-715 8866 Fax : 0181-715 8877

## HARDWARE

<b>Video</b>	
Squirrel SCSI interface	£59.95
Pro Grab 24RT SHVS <b>NEW VERSION</b>	£125.95
24 Bit Real-Time Colour Frame Grabbing	
Rendale 8802 Genlock	£159.95
Rendale 9402 SVHS	£279.95
Vidi Amiga 12 AGA	£64.95
Vidi 24 RT	£149.95
Vidi 24 Pro RT	£209.95
<b>Ram Cards</b>	
A500 with 0.5Mb	£14.95
A500+ with 1Mb	£19.95
A600 with 1Mb	£24.95
A600 with 1Mb & clock	£32.95
A1200 unpopulated	£59.95
A1200 with 2Mb	£129.95
A1200 with 4Mb	£179.95
A1200 with 8Mb	£299.95
<b>Modems</b>	
X-Link 14.4k Fax & Data Modem	£129.95
X-Link 28.8k Fax & Data Modem	£232.95
X-Link 14.4k Modem with GP Fax	£169.95
X-Link 28.8k Modem with GP Fax ... £272.95	
<b>All Modems Are BT Approved</b>	
<b>Disk Drives</b>	
A500 Internal Floppy Drive	£35.95
A600 & A1200 Internal Floppy Drive	£38.95
Quad Speed CD Rom Drive for A600 & A1200 with SCSI Interface	£299.95
2.5" 340Mb Internal IDE Hard drive for A1200 and A600	£169.95
2.5" 510Mb Internal IDE Hard drive for A1200 and A600	£249.95
2.5" IDE Cable	£8.95
<b>All Hard Drives Come With Installation Software</b>	
<b>Other</b>	
High Quality 24 Bit Real-Time Frame Grabber	
Naksha Greyscale Hand Scanner for Amiga	
500 and 500+	£59.95
Tabby Graphics Tablet	£57.95
A5 Graphics Tablet	
Video Backup System + Phono cable	£54.95
Video Back-up System + Scart cable	£57.95

## MUSIC

Bars&Pipes Pro v2.5	£199.95	PatchMeister	£79.95
Upgrade - v2 to v2.5	£79.95	SuperJAM! 1.1+	£59.95
Upgrade - coverdisk to v2.5	£149.95	SyncPro SMPTE Box	£151.95
Internal Sounds Kit	£24.99	Triple Play Plus	£159.95
Multimedia Toolkit	£24.99	Aura 12 bit Sampler	£79.95
Performance Tools Kit	£29.99	Deluxe Music 2	£69.95
Power Tools Kit	£29.99	Megalosound Sampler	£23.95
Pro Studio Kit	£29.95	Music X 2	£49.95
Rules for Tools	£29.99	Pro Midi Interface	£19.95
		Technosound Turbo 2 Pro <b>NEW</b>	£25.95

For a limited period only we're offering **Music X v2** and a **Microdeal Pro Midi interface** for just **£64.95**, a saving of **£5** over the usual prices!

Special Offer **Bars & Pipes v1 Manuals - the perfect companion for your cover disk! Just** Special Offer

## THE HOME OFFICE

<b>WP &amp; DTP</b>		
Final Copy 2	£47.95	
Final Writer 3	£69.95	
Mini Office	£37.95	
Pen Pal	£29.00	
Pagestream 3	£174.95	
Wordworth 3.1SE	£44.95	
Wordworth 3.1	£79.95	
<b>Databases</b>		
Datanexus <b>NEW</b>	£24.95	
Digita Datastore	£45.95	
Digita Organiser <b>NEW</b>	£39.95	
Final Data <b>NEW</b>	£39.95	
Twist 2	£89.95	
<b>GB Route Plus</b>		£31.95
<b>Mailshot Plus</b>		£35.95
<b>Music Librarian</b>		£22.95
<b>Plants For All Seasons</b>		£22.95
<b>Spreadsheets</b>		
Final Calc	£please call	
Turbocalc 2	£49.95	
<b>Finance</b>		
Cashbook Combo	£59.99	
Counting House <b>NEW</b>	£49.95	
Digita Home Office	£39.95	
Money Matters	£34.99	
Personal Finance Manager +	£19.95	
System 3E	£49.99	

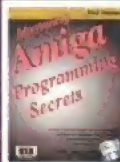
## AMIGA CD ROMS

Specy Sensation 2 <b>NEW</b>	£18.95
Aminet 1-4 4 CD pack	£24.95
Aminet 5	£14.95
Aminet 6 <b>NEW</b>	£14.95
Desktop Video CD	£13.95
Essential Utilities vol 1 CD	£8.95
Giga Graphics 4 CD pack	£38.95
Grollier Encyclopedia CD	£28.95
GFX Sensation CD	£18.95
Lightworks by Tobias Richter CD	£38.95
Star Trek Multimedia CD	£26.95
Arcade Classics CD	£9.95
World of Clipart Double CD	£16.95
Multimedia Toolkit CD	£27.95
Makin' Music <b>NEW</b>	£24.95
Ten on Ten <b>NEW</b>	£39.95

## EDUCATION

ADI GCSE Maths	£19.99
ADI GCSE English	£19.99
ADI GCSE French	£19.99
ADI Junior Reading	£15.99
ADI Junior Counting	£15.99
Merlin's Maths	£16.99
Paint and Create	£16.99
Spelling Fair	£16.99
Noddy's Playtime	£16.99
Noddy's Big Adventure	£16.99
<b>VRL BUNDLE PACKS - NEW LOWER PRICES</b>	
Vista Pro or Lite, Distant Suns, Makepath + Terraform now <b>£54.95</b>	
Vista Pro or Lite, Makepath + Terraform <b>£35.95</b>	

## BOOKS



**Mastering Amiga Programming Secrets**  
Learn a whole range of coding tricks to enhance & improve your programming techniques  
**£19.95**

Mastering Amiga Programming Secrets **NEW** ..... £19.95  
Secrets of Frontier Elite ..... £8.95  
Secrets of Sim City 2000 **NEW** ..... £9.95  
A1200 Insider Guide ..... £12.95  
A1200 Next Steps ..... £12.95  
Amiga Disks & Drives ..... £12.95

Assembler Insider Guide ..... £13.95  
Desktop Publishing ..... £14.95  
Imagine Hints & Tips ..... £7.95  
The Font & Clipart Book ..... £9.95  
Workbench A-Z Insider Guide ..... £13.95  
Mastering Amiga Arexx ..... £17.95  
Mastering Amiga Printers ..... £17.95  
Mastering Amiga Dos 3.0 Reference ..... £19.95  
Mastering Amiga Dos 3.0 Tutorial ..... £19.95  
Mastering Amiga Dos Vol2 ..... £17.95  
Mastering Amiga Dos Scripts ..... £19.95  
A1200 Beginner's Pack ..... £36.95  
Includes A1200 Insider Guide, A1200 Next Steps, Amiga Insider Video + 4 disks of shareware  
Workbench 3 Booster Pack ..... £36.95

## GRAPHICS



**Imagine 3 Rolling Upgrade program** Includes Imagine 3.1 to 4! You must have Imagine 3 to qualify.  
3.1 - 3.3 in stock now.  
**£99.95**

**3D & Rendering**

Vista Pro 3.0	£27.95
Vista Lite	£24.95
Makepath for Vista	£9.95
Terraform for Vista	£9.95
Imagine 3.0	£99.95
Caligari 24	£89.95
Caligari Broadcast v3.1	£249.99
Essence vol 1 + Forge	£79.95
Essence vol 2 + Forge	£79.95
Pixel 3D Pro II	£94.95
Real 3D Classic	£59.95
Real 3D v3 <b>NEW</b>	£319.95
Real 3D 2.4 to 3 upgrade	£166.95

**Image Processing**

Art Department Professional v2.5	£139.00
AD Pro Conversion Pack	£59.99
ASDG GT6500 Scanner Software	£89.95
ASDG Pro Control	£50.95
Morph Plus	£129.95
Naksha Hand Scanner	£69.95
400 dpi mono hand scanner for A500 & A500+	
Image FX 2 (AF 95% !!!)	£184.95

**CAD**

X-CAD 2000 <b>NEW LOWER PRICE</b>	£22.95
X-CAD 3000	£119.95

**Painting**

Pro Vector 3 <b>NEW</b>	£174.95
Pro quality structured drawing package	
DPaint 5	£59.95
DPaint 4.1	£54.95
Personal Paint 6.3 <b>NEW VERSION</b>	£49.95
Photogenics	£49.95
TV Paint 3	£329.95
Brilliance 2	£45.95

## UTILITIES

<b>Disk Utilities</b>	
AmiFileSafe Single User Version <b>NEW</b>	£28.95
DirWork 2	£29.95
Directory Opus 5	£49.95
Disk Expander	£29.95
Gigamem	£47.95
Infonex <b>NEW</b>	£25.95
Video Back-up System Phono	£54.95
Video Back-up System Scart	£57.95
XCopy Pro	£19.95
<b>Communications</b>	
GP Fax	£44.95
Termite	£31.95
<b>Software Development</b>	
Gamesmith	£84.95
Dice C Compiler <b>NEW</b>	£98.95
Cygnus Ed Pro 3.5	£59.95
DevPac 3	£51.95
Hisoft BASIC 2	£54.95
Intos	£25.95
Hisoft Pascal	£74.95
<b>Miscellaneous</b>	
Maxxon Magic	£23.95
Studio II Print Manager <b>NEW</b>	£48.95

## HOW TO ORDER

•All Prices Include VAT  
•Overseas Orders Welcome  
•Educational Purchase Orders Welcome

When ordering please don't forget to include the carriage charges! Charges within the UK are

•£3.50 for first class post (which usually arrives the next day).

•£5.50 for next-day courier within the UK mainland, subject to availability. Please ask for overseas pricing, and pricing for islands & Scottish Highlands.

You can pay by:

**Cheque:** Please make cheques payable to Emerald Creative Technology Ltd.

**Credit Card:** Visa, Mastercard, Access, Delta, Switch and American Express. We only bill your card when we despatch the order, not before.

All pricing includes VAT but not carriage. We reserve the right to change prices - you will be informed of any change when you order. All special offers are for limited periods only and are subject to availability of stock. Faulty goods will be replaced or repaired if returned within 30 days of purchase. We will refund if we can't repair the goods. It is the responsibility of the customer to check for compatibility of a particular product with existing equipment before buying. E&OE



Call Our Sales Hotline On 0181-715 8866



# This Month In View

The man in the corner with the huge mail sack, **Nick Veitch**, is your host for yet another edition of the best Amiga magazine.

## AMIGA FORMAT 76 OCTOBER 1995

### EDITORIAL

EDITOR  
DEPUTY EDITOR  
PRODUCTION EDITOR  
GREAT ESCAPE EDITOR  
TECHNICAL EDITOR  
STAFF WRITER

Nick Veitch  
Sue Grant  
Anna Grenstam  
Stephen Bradley  
Graeme Sandiford  
Steve McGill

### DESIGN

EX-ART EDITOR  
ART ASSISTANT

Sue White  
Linda Benson

### PUBLISHING

PUBLISHER/JOINT MD  
CIRCULATION MANAGER  
CIRCULATION ASSISTANT

Greg Ingham  
Jon Bickley  
Kate Elston

### CONTRIBUTORS

Tim Smith, Darren Irvine, John Kennedy, Dale Bradford, Frank Bartuccal, Stew White, Nick Aspell, David Taylor.

### ADVERTISING

ADVERTISING MANAGER  
SENIOR SALES EXECUTIVE

Tony Hickman  
thickman@futurenet.co.uk  
Diane Clarke

### PHOTOGRAPHY

Ashton James

### PRODUCTION

GROUP PRODUCTION MANAGER  
PRODUCTION CO-ORDINATOR  
PROD CONTROLLER  
PRINT SERVICES MANAGER  
AD DESIGN

Judith Green  
Charlotte Brock  
Claire Thomas  
Mark Constance  
Lisa Withey  
Cathy Rowland

ADMIN ASSISTANT  
COLOUR SCANNING & IMAGESSETTING  
Jon Moore, Chris Stocker, Mark Gover, Simon Windsor, Jason Tittley, Oliver Gibbs

COLOUR ORIGINATORS  
PRINTED IN THE UK BY  
Phoenix Repro  
St Ives PLC

### NEWSTRADE DISTRIBUTION, UK

Future Publishing 01225 442244

### NEWSTRADE DISTRIBUTION ABROAD

Future Publishing 01225 442244

### AMIGA FORMAT

30 Monmouth St, Bath, Avon BA1 2BW

Telephone 01225 442244

Facsimile 01225 318740

### E-MAIL ADDRESS

amformat@futurenet.co.uk

(INCLUDE DEPARTMENT IN SUBJECT TEXT)

WWW Site:

<http://www.futurenet.co.uk/computing/amigaformat.html>

### SUBSCRIPTIONS, BACK ISSUES AND MAIL ORDER

Future Publishing, Somerton,  
Somerset, FREEPOST, TA11 6BR

Telephone 01225 822511, 9am-6pm

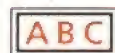
Facsimile 01225 822510

UK 12-issue subscription: £48.75 (UK)  
£69.97 (Eur)  
£84.97 (Rest Of World)

E-mail: [subscriptions@futurenet.co.uk](mailto:subscriptions@futurenet.co.uk)

### CUSTOMER SERVICES

Telephone 01225 822510



Member of the  
Audit Bureau of Circulations.  
Registered Circulation

108,144

July - December 1994



Printed in the UK.

Contributions are accepted only on the basis of full assignment of copyright to Future Publishing. All contents © Future Publishing Limited 1995.

One of the best things about working on *Amiga Format*, apart from getting to play all the games, fiddle with all the serious stuff and ordering Linda to make the coffee, is that we rarely run out of clip-art – because we can easily generate our own. This globe was rendered in *LightWave* in a little over an hour, *DPaint*, *Brilliance* and *Photogenics* have proved slightly more than invaluable in the past too.

You will no doubt be as pleased as I am to see that we have another *LightWave* plug-in reviewed this issue, as well as something that will be a lot of use to graphics-fans, the CYBERVISION graphics accelerator card. We have been waiting some time to give this the thorough going over that it deserves and you can see what we made of it on page 90.

Of course, the trouble with having a load of graphics software is that you soon run out of space to keep the graphics you generate.

Well,

with this in mind, we have a round-up of mass-storage devices on page 92, including a few unusual devices, and a full review of the IOmega Zip drive on page 95.

As if all that weren't enough, there are some more excellent CDs out and we also take a look at *Teenosound Turbo 2 Pro*.

The big game-release of the month is Manyx's *Fears*. As you can tell, we were a bit bowled over by how good *Gloom* was last issue – but could *Fears* be even better? Well, I'm not going to tell you – you'll have to read the review on page 37. It is enough to say that we spent a great deal of time playing both games before we made our decision and it was quite remarkable to see how different they could be in their approach to what is after all, a very narrow genre. Only Team 17's *Alien Breed 3D* is left to complete the trio and, hopefully, we will be able to bring you a review of that next month.

Another Team 17 title we were hoping to see this issue was *Speris Legacy*, but it was not to be. See the news pages (starting on page 10) for more info.

Something which did make it this month is the rather fantastic *Odyssey*. Regular readers will no doubt still be ploughing their way through the excellent demo on last month's Coverdisk, but Steve McGill has been playing the full version and annoying everyone with chants of: "Size of a mongoose" or some such nonsense.

I hope you enjoy this issue and maybe I'll see some of you at the LIVE '95 show. ☺



# YOUR LAST CHANCE TO BUY AT THESE PRICES!

OPTION  
**1**

## ADORAGE



### FREE TUTORIAL VIDEO

(YOU PAY JUST £2.95 P+P)

You've got Adorage 2.0 AGA but how do you make the most of it? Simple, send for this superb 60 minute instructional video which covers...

• Starting the program • Explaining the main screen controls • Effects demos • Constructing a title sequence • 'In' and 'Out' effects • Setting effect parameters • Cropping and positioning images • Explaining the SSA format • SSA versus IFF animations • How to record IFF animations • Playing IFF animations in D.Paint • Examples of Adorage animations • Adorage with pictures • Adorage with text and symbols and much much more.

The best part is that this video is available free of charge, all you have to pay is £2.95 (85p postage and £2.10 packing and handling).



**£2.95 P+P**

SAVE OVER  
**£11.00**

OPTION  
**3**

## ADORAGE

### UPGRADE OFFER

Upgrade from version 2.0 AGA to version 2.5 AGA (with Konrad Image convertor) and receive all these extra features:-

- 10 more 3D effects with parameters for your own creations.
- Transparent colour 0 (genlock) for graphic - brushes.
- Removes previous difficulties experienced with foreground and background colours.
- Dramatically improved rendering performance.
- The ability to load IFF-24 bit, GJF and PCX from PC, Mac or CD ROM to use in PAL/NTSC mode for video.

For full effect you should consider purchasing Adorage's sister package Clarissa when used in conjunction the quality and range of effects are nothing short of spectacular. Version 2.5 AGA RRP £79.95 Special Offer £19.99 System requirements: Kick-start with at least 1 mb of memory.

**£19.99 INC p+p**

SAVE OVER  
**£50.00**

OPTION  
**2**

## ADORAGE

### 2.0 AGA MANUAL



To complete out training course on Adorage 2.0 AGA we have produced a 64 page manual - packed full of step by step instructions and in depth explanations it makes Adorage a joy to use. Don't struggle trying to work your way through the software - use it to its full capacity immediately.

**EXCELLENT VALUE FOR MONEY AT JUST £3.95**

**£3.95**  
INC p+p

OPTION  
**4**

## CLARISSA

### 3.0 PROFESSIONAL



Clarissa is a powerful utility that enables you to increase the speed of any IFF or Anim 5 anim so that it runs at the full 25fps required to achieve the illusion of smooth movement. By running your animations through Clarissa not only can you convert your files to the SSA format but you can apply a huge range of effects as well. Clarissa Professional offers the following amazing improvement on an already superb package:

- 100% playback speed with High end SSA - the absolute fastest animation mode for the Amiga.
  - SSAd - Super smooth animation from hard disk.
  - Multi Anim playback - multiple animations on one screen combined in real time.
  - Multi Anim playback - playback of anims with different colour palettes AND different screen formats (lore, hires, Ham etc.) in one range without stocking or sync errors.
  - Wipes, fades etc. for running animation's editable in genuine real-time. and much much more!
- At just £49.95 against its RRP of £225 this has to be the best offer we have ever made!

**£49.95 INC p+p**

SAVE OVER  
**£170.00**



**OPTION  
5**

## HOME VIDEO CD PART 1



This is it! The CD you have been waiting for ... and it's all copyright-free! Over 55 minutes of music for home video production. Each track has several shorter versions or stings for titles, graphics and indents, making it perfect to accompany animations, home video footage or even games. Can you afford not to have a copy?

**COPYRIGHT FREE!**

**£5.95 INC p+p**

SAVE OVER  
**£14.00**

**OPTION  
6**

## THREE CD'S



Just under three hours of true digital quality copyright free music at less than £5 a CD. Everything from space music to African dance, ranging in duration from a couple of seconds to over 6 minutes. The definitive copyright free CD series! Home CD Part 1, Home CD Part 2, Easy Listening Part 1

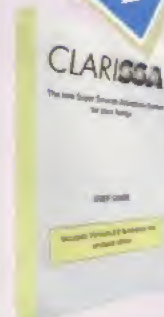
**COPYRIGHT FREE!**

**£14.95 INC p+p**

SAVE OVER  
**£47.00**

**OPTION  
7**

## CLARISSA 2.0 MANUAL



**Includes V3.0 Addendum**

To complete our training course on ClariSSA 2.0 we have produced a 100 page manual packed full of step by step instructions and in depth explanations - it makes ClariSSA a joy to use. Don't struggle trying to work your way through the software - use it to its full capacity immediately.

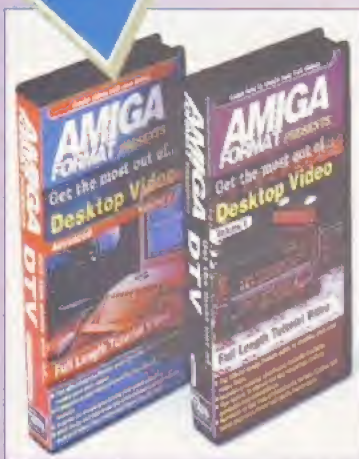
**EXCELLENT VALUE FOR MONEY AT JUST £5.95**

**£5.95 INC p+p**

**SPECIAL OFFER**

**AMIGA FORMATS PRESENTS**

## INSTRUCTIONAL AMIGA VIDEOS



**Purpose produced videos on a wide range of Amiga software designed to help you improve your use of the packages.**

- CU0001 First Steps with personal Paint
- CU0002 Introductions to the A1200
- CU0003 Hard drives and the A1200
- CU0004 Upgrading your Machine
- CU0005 The Music X tutorial
- CU0006 The Multimedia Guide
- CU0007 Beginners Guide to DTV
- CU0008 Advanced Guide to DTV

**£9.99 INC p+p**

**£29.95 FOR 5 INC p+p**

**EXCELLENT VALUE FOR MONEY**

SAVE UP TO  
**£44.00**

**SPECIAL OFFER**

## INSTRUCTIONAL CAMCORDER VIDEOS



**A series of five broadcast quality productions produced by professionals to help you master the art of making the perfect home video at prices you will find hard to believe!**

- CV5001 Shooting Professional Videos
- CV5002 A Professional Guide to Editing
- CV5003 The Complete Guide to Filming a Wedding Video
- CV5004 How to Shoot the Perfect Home Video
- CV5005 Basic & Advanced Camcorder Techniques

**£9.99 INC p+p**

**£29.95 FOR 5 INC p+p**

SAVE UP TO  
**£44.00**

**ORDER BY TELEPHONE, FAX OR POST THIS FORM**



**01874 611633  
24HR ORDER HOTLINE**

**BVG**

**01874 622994  
FAX ORDERS**

**BURGESS VIDEO GROUP**  
Unit 18 Industrial Estate,  
Brecon, Powys LD3 8LA

We aim to despatch orders within 10 days but please allow up to 14 days for delivery.

Quantity	Option/Product Code	Price
1	Free Adorage Video @ £2.95 p&tp Each	
2	Adorage 2.0 AGA Manual @ £3.95 inc. p&tp Each	
3	Adorage 2.5 Upgrade @ £19.99 inc. p&tp Each	
4	ClariSSA 3.0 Professional @ £49.95 inc. p&tp Each	
5	Home Video CD Part 1 @ £5.95 inc. p&tp Each	
6	Three CD's @ £14.95 inc. p&tp for the 3 CD set	
7	ClariSSA Manual @ £5.95 inc. p&tp Each	
Other Orders		
(p&tp inclusive)		Total £

**YOUR DETAILS (BLOCK CAPITALS PLEASE)**

Name .....

Address .....

Postcode .....

Please make cheques payable to BURGESS VIDEO GROUP

I enclose a cheque/postal order for £..... or

Please debit £..... from my Access/Visa Account No. ....

Expiry Date ...../...../.....

Signature .....

**SORRY, SWITCH CARDS NOT ACCEPTED**

**087**

## A very humble apology?



It could be great, but would you want us to write the review based on a few hours worth of playing?

It was impossible for us to review the exciting looking *Speris Legacy* in this issue of *Amiga Format*. Impossible, because we couldn't agree to write our review based on a few hours of playing an unfinished version of the game. Similarly, we are not yet able to bring you *Alien Breed 3D*, which was scheduled to be reviewed this issue.

Team 17 felt unable to leave us a full copy of either game until release was imminent. "We are not willing to leave copies behind, unless the game's literally days from release," said Martyn Brown in a fax to us. Which is only reasonable if there is any possibility that the game might be changed. The only way we could review the game was if we played it under supervision – which would necessarily limit the amount of time we had to play it.

It may seem odd to our competitors in the Amiga-market that we always have had, and still continue to cling on to, our values. *Amiga Format* will go to whatever lengths necessary to make sure that the reviews we publish are written to an exacting standard of truthfulness and honesty. It just simply isn't possible to do this based on seeing a game, especially one like *Speris*, for just a few hours.

Sadly, this means that we were completely unable to bring ourselves to plaster "Exclusive Team 17 RPG, *The Speris Legacy*" over our cover, write the review as though we had looked at the whole game and end up giving it a "considered" verdict. Our, obviously inferior, reviewers would be hard pushed to write so many words about a game they had hardly seen, with or without the presence of Team 17's Public Relations Manager, Alan Bunker.

It seems that the reviewers on *Amiga Action* may be more experienced in this sort of endeavour, as they not only managed to do all these things, but have actually managed to compose four pages of review, based on what Alan Bunker told us was a visit lasting around four or five hours.

Our hats are off, our heads are bowed. If only we could take our responsibilities so seriously.

## SyQuest steps up to 135Mb

SyQuest have developed a new removable data-cartridge, called the EZ 135. Despite measuring just 3.5 inches, the same as a floppy disk, each cartridge can hold up to 135Mb of data.

With transfer-rates equal to that of an average hard disk (sustained transfer of 2.4Mb/sec) and a price of £179, you can expect that this drive will soon become popular.

# AMIGA FORMAT news

## Bundles

Amiga Technologies have finally come clean on the price and specification of new Amiga-bundles intended for release in the final week of September.

Initially, there will be two bundles. Each will consist of two games and several units of productivity-software. The difference between the two packs lies in the inclusion of a 175Mb hard drive.

Price for the pack without hard drive is set at £399. The more practical HD-version will cost £100 more at £499.

While the general consensus in the industry is that the bundle is priced on the high side, considering market-conditions, optimism still remains that



Fears must be in the running for inclusion in the new Amiga bundle

the pack will do well.

Jolyon Ralph, Technical Director of Almathera said that he was "a little disappointed," because the price would be perceived as too high among consumers. But he reiterated the belief

## Return of the Amiga

The long wait is over, and finally the Amiga is returning to these shores. Amiga Technologies will have 60,000 A1200 machines manufactured for sale during the Christmas period.

The first public outing of the new batch of A1200s will be the LIVE '95 consumer electronics show in London's Earls Court.

The Amiga will appear alongside 'Next Generation' consoles and 'multimedia' PCs on the Future Publishing stand, where visitors will be able to play games and test out the new hardware for free.

Members of staff from your favourite

magazines will also be on hand at various stages to deal with any (hopefully not too difficult) queries.

The LIVE show is usually well attended by average consumer-types, and will be an interesting acid test to see how much interest the Amiga will generate when placed alongside some stiff competition.

The last time Commodore appeared at this venue it was to show off the CD32, which received a great deal of interest.

The show will run from the 19th to the 24th of September and tickets are available in advance from the organisers on 0171 3964545.



The A1200 makes a welcome return at the LIVE '95 show in September.

- The A1200 makes a welcome return at the LIVE '95 show in September. . . . . p10-11
- The first-ever, interactive game-ad. . . . . p12-13
- Electronic Arts invest in the Amiga? . . . p14-15

# Unleashed

that the software-bundles are going to be the crux of the machine's success.

"No other platform offers such high-quality software at such a low price." Amiga Technologies UK will use this maxim as the basis of their sales and marketing drive.

High-street chain, Game Ltd, look likely to welcome the new bundles, although they have expressed reservations at the high price.

With no details on the specific titles included in the bundle, Game Ltd remain cautiously optimistic. "The Amiga is a cracking game-machine and there is a good, healthy market for it."

Indeed, throughout the past 18 months, Game have continued to support and stock Amiga-software.



Almathera's *Photogenics* is certainly one piece of creative software that shows off the capabilities of the A1200.

# Virtual Dreams



Mainstream Virtual Reality for the home could be a step closer, thanks to this new headset from Virtual Products, a subsidiary of Escom.

Amiga Technologies UK is set to handle and distribute a new, low-cost, virtual-reality headset, developed by Escom subsidiary company, Virtual Products GmbH.

Known as Virtual i and weighing in at a minuscule eight ounces, the glasses will be compatible with all major gaming systems, as well as the Amiga.

Creating the effect of a large, virtual screen in front of the viewer, the glasses can also be used to view television and video and provide Hi-Fi stereo through user-adjustable earphones.

Negotiations with Manyx, the creators of *Fears*, are still in progress regarding a virtual reality version of that game. If successful, it could herald a new era of 3D-engines for Amiga-games.

The Virtual i glasses have been on sale for six months in the US and have been taken up by several major retailers there. Public interest is said to be "high".

Current competition in the UK includes the recently-released Virtual Boy of Nintendo's and Atari's Jaguar headset.

Now turn to our review of *Fears* on page 45.

## ESCAPE FROM REALITY!

Raytracing fans will soon be able to get their hands on the rather excellent *REAL 3D classic* by simply walking into the newsagents. In an amazing deal, *Amiga Format* will be covering the original, solid, modelling software on the November issue, complete with a tutorial booklet. Reserve your copy now - it's sure to be a sell-out!

Incredible images can be generated on a 1Mb machine.



## Amiga Technologies ration information

Amiga Technologies UK have made the decision to release the most up-to-date information on Amiga product-releases, strategies, price points, and so on, solely to trade magazine, *Computer Trade Weekly (CTW)*.

The reasoning behind the decision being that CTW is a trade magazine and that retailers and the industry need new Amiga-related information first. CTW has a controlled circulation of 6,500, at least sixteen times less than that of *Amiga Format*. Just what percentage of this 6,500 readership are interested in the Amiga is debatable, but it's certainly not 100 per cent.

The move is an attempt to rationalise the flow of information, but belies the importance of the Amiga magazines and their readers. Should CTW have first dibs on all of the Amiga exclusives, or should you, our readers? Whatever you think, write to us at the usual address and mark the envelopes "CTW Quandary".

# AMIGA

Should Amiga magazines and their readers be the last to know about new developments?

## PROFESSIONAL PAGE TO MAKE A COMEBACK

One of the Amiga's most popular, budget DTP-packages has come back from the grave. *ProPage 4.1*, previously discontinued by American developer Gold Disk, has been upgraded and is now available from LH Publishing for £49.95.

Purchasing the program will also get you a free, three-month subscription to the Amiga DTP-magazine EM, as well as a tutorial-book written by *Amiga Shopper's* Larry Hickmott. Call 01908 370 230 for more information.

## The Smith Column



There has for some time been an argument, bantered between old-time computer-users, that the old games were somehow better than the games of today, because there was "gameplay, gameplay and more gameplay with no flashy movies,

stereo-sound, 3D-image mapping, Garoud shading or movie-like values to get in the way".

This argument is often countered with the: "Shut up, you old fossils, stop trying to recapture your youth; you sound like my Uncle Jim talking about football in the 1970s. Everybody who hasn't got their heads stuck up a dark passageway knows that the new games are the best, because they've got movie...". You get the point...

And there - aside from the liberals who would have us believe that as long as we can rap about it for long enough, we'll forget the initial question and be friends - the argument seems to come to an abrupt halt. The reason for this argument seems lost as much in the midst of time, as the winning strategies to Frogger.

It's unlike the: "My Amiga is better than your ST" argument that was all the rage when the Atari ST roamed the planet in any great numbers. This was to do with some kind of financial investment on the part of the owners.

**Shut up, you old fossils, stop trying to recapture your youth; you sound like my Uncle Jim, talking about football in the 1970s.**

It has nothing to do with the: "Die, Amiga Die!" flames happening in the news groups at the moment - this is purely to do with ignorance on the part of the PC- and Mac-owners who have to make themselves feel cool before the next massively expensive O/S upgrade happens along.

No, this games-argument has to do with the relative ages of the people involved. It's as simple as that - we're developing the first micro, home-computer generation-gap. Now does this mean that we're all growing up? Or is it some kind of historical inevitability that means that old farties will rush to their childhoods as soon as the mortgage gets too big?

"Why the hell are you asking these unduly philosophical questions, Smith you fool," you're asking yourself? Quite simply because I have developed a new rule of life for you to consider. It runs like this: "For every 8-bits over your original computer-spec the current "state-of-the-art" is, you add 10 years to your attitude".

It works, look at those people who began life with a C64 or a Speccie, and then look at Amiga-owners who were saying that Manic Miner was the game to end all games and who was saying that Batman was the ant's appendages?

Now look at the flak that CD32 owners took when they started getting into their thing? ("They're just toys; what a waste of 32-bits; nah, they didn't want to do that.")

The reason I bring this up is because it will happen to you one of these days, you mark my words, unless you stop it now that is.

Contact Tim Smith on [gashead@cix.compulink.co.uk](mailto:gashead@cix.compulink.co.uk) and [timbo@gashead.demon.co.uk](mailto:timbo@gashead.demon.co.uk)

The opinions expressed in this column are not always those of *Amiga Format*.

# Coincidence or Magic? You Decide



Anco have put up a first prize of £500 to test the footballing knowledge of the loggers-on of FutureNet.

FutureNet

A new entry and number one smash in the full-price chart for Anco's *Player Manager 2* coincided with the placement of the industry's first interactive computer-game advertisement on the *Amiga Format* home page of FutureNet.

Designed to let potential purchasers explore the various sections of the game at their own pace, Anco have also put up a first prize of £500 to test the footballing knowledge of the participant and tempt them into checking out all of the ads' associated pages.

Anil Gupta, MD of Anco was pleased to explain why he decided to take this innovative step, "We were eager to present PM2 on one of Europe's busiest commercial Web sites. The 2.5 million hits FutureNet generates each month represents an enormous percentage of the active games playing community."

In the first four weeks of the ads'

lifetime, it was accessed over 5,000 times by interested parties who knew full well that it was an advertisement.

Simon Richardson of FutureNet clarified the reason for this: "Up until now games companies have only provided basic information about their products. The *Player Manager 2* interactive advertisement features cash prizes, lists of retailers, review comments and scores, hints and tips, along with detailed game information."

Long hailed as a looming problem for present advertising philosophy and practice, this ad hints at the McLuhan prediction that the customer of the future is a media-sophisticated dude and an active seeker of adverts featuring products they're interested in.

Curious parties can find the first ever games-industry ad on the *Amiga Format* home page located at FutureNet (<http://www.futurenet.co.uk>).

## Rough Guide to the Internet

If you're tired of logging on to boring Web site after boring Web site, then you should check out the .Net Directory.

Surfers of the Internet will be glad to know that there is now a concise guide to the on-line world - The .Net Directory. This bi-monthly magazine is the progeny of the .Net magazine and provides review-based listings of both the hottest and most boring sites on the net.

The .Net Directory is split into eight sections: Art & Entertainment, Sport & Leisure, Lifestyle, The Net, Computing, Business, Academic and the Bizarre.

Since it's from Future, you can expect high editorial standards. It's out now, so nip out to the newsagents or, if you can't bear the idea of logging off, visit FutureNet at:

[HTTP://www.futurenet.co.uk](http://www.futurenet.co.uk).

## Drop-dead price

Amiga graphics-professionals will be glad to hear that the best paint-package ever has dropped over £170 in price.

The Amiga's premier painting program, TecSoft's *TVPaint 3*, has had its price reduced by over a quarter – from £499.99 to £329.99.

Although this will not bring this excellent product (91% in issue 73) within the reach of most casual users, it should become a much more attractive purchase to graphics-professionals.

The program has a whole host of powerful and flexible



*TVPaint 3* – the best paint-package ever – has dropped over £170 in price.

features and is available from Emerald Creative on 0181 715 8866. Get your copy now!

## Write to CD?

Well, sort of. CD-Write is a new product from Germany that enables you to virtually write information to CD-ROMs.

Of course, the program can't physically write to CD-ROMs – you'd need a special drive to do that – it simply fools your machine into thinking it's writing to a CD. Copies of the program should now be available from

most CD-ROM outlets (such as EPIC Marketing 01793 490988) for a price of around £45.

This program should prove very useful. Imagine being able to save hi-scores, effectively remove unwanted files, alter a file's contents, change its ToolTypes and so on. If this all sounds too good to be true, then wait for a full review in next issue.

## Big Audio Dynamite

The "Little Gem" Micro Audio Mixer and E.Q. Unit from Gillett Multimedia should help Amiga-using videographers, sound-effect specialists and musicians fix the problem of poor output-quality when recording Amiga-audio direct to tape.

Featuring Hi and Lo equalisation of +/- 12db on the bass and treble content of the sound, the unit also sports controls for stereo positioning – no more hard right and left stereo-panning.

Described as a "very handy little unit" by Maff Evans of *Future Music*, he further extolled its usefulness when used in conjunction with software such as *Music-X*, or *Technosound Turbo*. "Now you can listen to Amiga-music through your Hi-Fi and not suffer the harshness usually associated with doing so."

*Format* will be reviewing the unit next month. Contact Gillett on 01353 669203.

Now turn to our review of *Technosound Turbo 2 Pro* on page 107.



With the "Little Gem" Micro Audio Mixer you can now listen to Amiga-music through your Hi-Fi and not suffer the harshness usually associated with doing so.



ASCON

# The dream starts here...

## The Bradford Column



Three of the last four Commodore machines I have owned have been Amigas. It's the one that wasn't, however, that I'd like to talk about today.

My non-Amiga Commodore computer was the 286LT; a portable PC which came complete with 1Mb of memory,

a 20Mb hard drive and a shockingly sloth-like screen-update. The price, when it was launched five years ago, was a staggering £2,000+.

It's almost useless now, of course (it is compulsory, when buying a PC, to throw at least another £400 at it every year, simply to keep up with software requirements), but my relationship with that machine, while it lasted, was very special (cue the "Our Tune" music).

I took it on holiday with me and, much to the dismay of the person I shared accommodation with, spent almost every day writing the first draft of a novel: Spectrum Holobyte's criminally-underrated *Wordtris* was kicked into life every few hours at one point in my life and I even managed to get the glorious *Civilization* running (silently and in two shades of blue, but it was still Civ').

I don't use it anymore (cut the music), but I would still - if it was an Amiga. Mmm, there's a thought. It cannot only be me whose quality of life would soar with the advent

**It is compulsory, when buying a PC, to throw at least another £400 at it every year, simply to keep up with software requirements.**

of such a beast, can it? Imagine taking your Amiga (and your favourite software) with you, wherever you go. You could play *SWOS* on the train, *Syndicate* in the dentist's waiting room, *Theme Park* on the M25 and *Rise of the Robots...* er, on the toilet, probably.

It wouldn't just appeal to hard-core Amiga enthusiasts either; with a colour-screen, it really would be the perfect machine for business presentations. Have Digita's *Organiser*, *Datastore*, a good word processor and a fast spreadsheet pre-installed on its hard drive and watch Psion go scuttling back to writing tennis sims (which they were very good at, incidentally).

I would settle, at a push, for a mono-screen if technical considerations demanded it (the Amiga's AGA colour chipset would probably consume a vast amount of power), just as long as I could sling it under my arm and carry it around with me. Cost? Ooh, about a grand should cover it, now where do I sign?

Yes, I know, it's easy to come up with radical ideas from this side of the workbench, but, it has to be said, so far we haven't heard of many coming from the other side, have we?

Contact Dale Bradford by fax on 01633 896087.

The opinions expressed in The Bradford Column are not always those of *Amiga Format*.



The 3DO's future is not looking bright.

# Electronic Arts Refuel Support For Amiga

A drastic loss of profitability for Electronic Arts (EA) in the first quarter of '95 has led to restructuring in the operation and management of the videogame giant.

For the first time in one and a half years, EA have appointed an unknown in-house development team to work on several, unspecified software-projects.

While EA didn't confirm the question of Amiga-specific titles, no denials were raised either.

EA's reluctance to release details on the existence of the new development team has poured fuel on rumours currently burning throughout industry circles that three new Amiga-titles will be released in time for Christmas.

Reasons vary for EA's new strategy. The most likely is the substantial drop in operating profits from \$11.9 million in the first quarter of '94, to \$843,000 in the same period this year. Crushing results, despite an increase in turnover and sales from 1994's performance.

Major investment in 'Next Generation' playtoys, such as Saturn, PlayStation and 3DO have all taken their toll on EA's profitability.

The decision by WH Smiths to cease stocking 3DO software, combined with Toshiba's withdrawal from manufacture of 3DO has hit EA's bank balance where it hurts and lost their confidence in the new machines.

It therefore seems logical that EA retrace their software publishing steps and retry their hand at a more stable, less volatile, potentially more profitable market; that of the rock-solid, much loved Amiga.

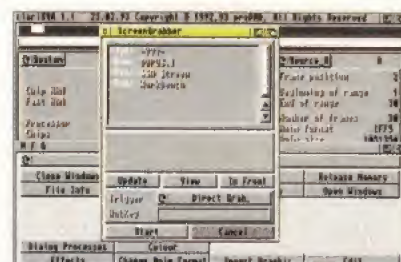
With Amiga Technologies UK ready to roll out Pan-European Amiga 1200 bundles in the next few weeks, thousands of people will join the Amiga bandwagon and increase the attractiveness of an already attractive machine to any would-be developers feeling the strain of overbearing 'Next Generation' overheads.

## Even Smoother

BVG (01874 611633) are currently distributing *Clarissa 3.0 Professional* in the UK (for a limited time) for £49.95 instead of its RRP of £225!

This excellent animation-utility (an earlier version featured as a Coverdisk on *AF61*) uses a Super Smooth Animation technique to enhance the playback of animations, as well as edit them.

The program has become even faster and can also play animations straight from hard disk with truly impressive results. Other features include combining animations on a



Clarissa 3.0 for under £50? Yes, it's true!

single screen in real-time, playing animations with unlocked colour palettes, playing animations that contain frames with different formats and sizes and a selection of wipes and fades that are ideal for video-work.



# Apollo Power



The Apollo 1220 is a tidy piece of kit, but just wait until you meet its big brother, the Apollo 1230 Turbo 50.

If you thought this wee beastie was fast, just wait until you meet its big brother, the Apollo 1230 Turbo 50.

If you thought that the Apollo 1220, reviewed last issue, was a tidy piece of kit, you'll be gob-smacked by its big brother, the Apollo 1230.

This A1200 accelerator comes in three varieties: the Turbo 50, Turbo 28 and Turbo 50 light, which cost £269.99, £189.99 and £199.99 respectively.

The 1230 Turbo is supplied with a 68030 running at 50MHz,

with an optional 6882 FPU, which also runs at 50MHz. It also has a SCSI-2 controller fitted as standard – most boards have this as an additional option. Up to 64Mb of memory can be added through its two SIMM sockets.

The other boards are similarly specified, but the Turbo 50 Light has no MMU or SCSI interface and the Turbo 28 runs at 28MHz.

To find out more about these accelerators, call Siren Software on 0161 796 5279. Also look out for a review in *AF* next month.

## Maximum Overdrive

The Overdrive CD-ROM drive has become so popular that its creators have decided to make it *even* faster.

The quad-speed version of the Overdrive is being stocked at £249 by Silica on 0181 309 1111.

The IDE Overdrive uses the

A1200's PCMCIA interface to connect to the Amiga, so there is no need for a SCSI interface.

The drive's quad-speed mechanism has 600K/second data-transfer rate and should retain a high level of compatibility with CD<sup>32</sup> games.

## Turn your Amiga into an '060 mean machine

Phase 5 System's *Amiga Format* Gold-winning A1200 accelerator, the Blizzard, has just been revamped and given a serious power-boost.

Gordon Harwood Computers (01773 836781) will be distributing the Blizzard 1260 Turbo and 1230 IV boards in the Autumn of this year at prices of £599.95 and £199.95 respectively.

The Blizzard Turbo 1260 uses a version of the processor as used in the phenomenal Cyberstorm A4000 accelerator reviewed in *AF*72.

The 1260 will increase the speed of an A1200 to over four times that of a standard A4000. To help retain compatibility with games, the board will feature a 68020 mode.

When used with a SCSI-2 controller, available before



The Blizzard has been given a serious power-boost.

December, it is possible to add up to 192Mb of RAM. The 1230 IV will offer increased performance at a lower price than the last model and has a new 68020 mode.

A1500- and A2000-owners will not feel left out, because the new 2060 will give similar performance-increases to their machines. This board will also be available in the Autumn and will cost £699.95.

# Build your dream team and take pole position

For more information on ASCON's high octane, testosterone charged new Formula 1 management sim call us now on 0171 372 7544, and live that dream!

# ASCON



# Squirrels do it with Zip!



**£179**

Price inc 1 cartridge, extra 100Mb cartridges £15.95 or less!



A brand-new SCSI peripheral, the Zip™ may well revolutionise the storage industry.

This newest, most portable exchangeable hard disk drive weighs in at just 1lb, has fast transfer and access times (up to 1Mb/s transfer, 28ms seek), easily fits in your hand, your bag or your briefcase, stores up to 100Mb on floppy-sized disks, is perfect for all types of application and is priced at a level that will make you want to unzip your wallet immediately!

These drives and associated cartridges (25Mb & 100Mb) will be available in late August '95 directly from HiSoft with especially-written driver and support software included. Trust HiSoft to bring you the latest innovations at the best possible prices!

**Order your Zip drive now to be first in the long queue!**



## Amiga Zip Tools exclusively from HiSoft

Zip drives from HiSoft come with everything you need to get going on a SCSI-aware Amiga: the Zip 100 drive, a 100Mb cartridge, all necessary leads and a complete set of software, programmed by HiSoft, including:

- Easy access drivers
- Temporary unprotect
- Password protect
- Cartridge initialisation
- Write protection
- Cartridge eject

## Super-Value CD-ROM Pack

**only £225**

value if purchased separately £285

HiSoft has done it again with a brilliant multimedia pack of Squirrel SCSI interface, Aiwa ACD-300 CD-ROM and the Almathera 10-on-10 pack of CDs!

Just look at what you get:

- The amazing, trend-setting Squirrel SCSI interface which allows up to 7 peripherals (hard drive, CD-ROM, Zip, scanner etc.) to be daisy-chained together.
- CD32 and CDTV emulation software so that you can all those games and other titles such as Video Creator.
- The great-looking Aiwa ACD-300 CD-ROM drive; a fast, double-speed CD-ROM with full SCSI specification plus complete audio controls on the front so that you can play music CDs directly. Plus an informative LCD panel.

All this, packaged together, at a truly superb price, with full 1 year warranty and technical support from HiSoft.



Aiwa CD-ROM available separately @ £175

- The Almathera 10-on-10 pack of CDs; this is 10 CDs including the Team Yankee game, 2000 clip-art images, the Illustrated Works of Shakespeare, a Comms, Internet & Networking CD, The World Vista Atlas, 1000s of fonts, a complete photo library and much, much more!

## The Best-Value Hard Drives

## and CD-ROMs

If you want a hard drive (either SCSI or IDE) then HiSoft has the one to suit your needs; whether you are looking for a small, internal drive for your A1200/A600 or an external 1Gb beast-of-a-drive for any SCSI-aware Amiga, we can supply.

Based on only the highest quality mechanisms from top suppliers, with full manufacturer's warranty, our hard drives are fully tested for all Amiga computers and come with our own additional warranty and technical support.

IDE drives are perfect for auto-booting your A600/A1200 and come with connection lead, fixing bolts & complete fitting instructions. Fitting is very straightforward but may invalidate your Amiga's warranty - check with us.



## Quad-speed CD-ROM

**only £309**  
inc Squirrel SCSI

The fastest drive yet at a great price! Fast 600Kb/sec transfer plus 190ms access using the renowned Toshiba 3301 drive. Also available w/o SCSI interface and/or case - just call.

## SCSI Hard Drives

365Mb internal	£179	730Mb internal	£239
365Mb external	£249	730Mb external	£309
540Mb internal	£209	1Gb internal	£399
540Mb external	£279	1Gb external	£469

## 2.5" IDE Drives

40Mb int.	£59.95	64Mb int.	£79.95
-----------	--------	-----------	--------

We offer internal or external SCSI hard drives, from 365Mb up to 2Gb. Internal devices are suitable for mounting in the A1500, A2000, A3000 and A4000 and come with necessary leads & screws whilst the external drives are supplied in our professional Squirrel 3.5" case (available separately) which includes integral power supply, all SCSI connections and connection leads of your choice (at extra cost).

**Order Free with your Credit/Debit Card**  
**0500 223660**

Zip is a trademark of Iomega Inc

## There's More!

Here is a list of HiSoft titles for the Amiga computers (prices shown are the individual RRP's): Squirrel SCSI interface - £69.95, Squirrel Storage Systems - please call, Aura 12/16 bit sampler - £99.95, Megalosound 8 bit sampler - £34.95, ProMidi interface - £24.95, HiSoft Devpac 3.14 - £79.95, HiSoft BASIC 2 - £79.95, HighSpeed Pascal - £99.95, Gamesmith - £99.95, Termite - £39.95, Twist 2 database - £99.95, Maxon Magic - £29.95, Upper Disk Tools - £14.95, VistaLite inc MakePath/TerraForm - £39.95 and much more. Coming very soon: DiskMagic (disk tools) and Cinema4D.

## Order Hotline

**0500 223660**

To order any of the products shown on this page (or any other HiSoft title, see the list opposite) - just call us, free of charge, on **0500 223660**, armed with your credit or debit card; we will normally despatch within 4 working days (£4 P&P) or, for only £6, by guaranteed next day delivery (for goods in stock). Alternatively, you can send us a cheque or postal orders, made out to HiSoft. All prices include VAT. Export orders: call or fax to confirm pricing and postage costs. © 1995 HiSoft. E&OE

# HiSoft SYSTEMS

The Old School, Greenfield  
Bedford MK45 5DE UK

Tel: +44 (0) 1525 718181  
Fax: +44 (0) 1525 713716



All prices include UK VAT



# The world of Public Domain

Free software sounds like a dream come true, but it already exists if you know where to find it. **John Kennedy** take a look to see if anything you get for free is really worth what you pay...



**P**D is undoubtedly one of the Amiga's greatest resources and yet one of its least understood. Ever since the Amiga was launched, there has been a wealth of free software following in its wake. From essential

**ARTISTIX:** A lot of top quality educational software can be found in PD libraries.

**It is possible to use your Amiga pretty much to the max without ever having to buy a normal commercial software package.**

utilities to top arcade games, there has always been a vast amount of software available for next to nothing. There is no shame in admitting that it is possible to use your Amiga pretty much to the max without ever having to buy a "normal" commercial software package over the counter.

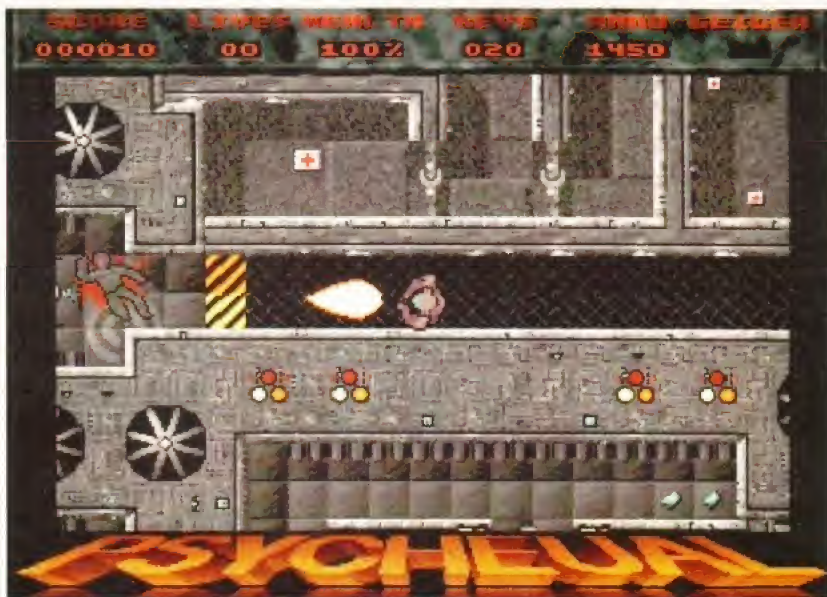
But what exactly is PD? Is it really totally free? Is it legal to copy it from your friends? And if it's free, why does it sometimes cost so much to get hold of?

**TANSTAFL**

Or "There Ain't No Such Thing As A Free Lunch" as the saying goes, and you might be surprised to discover that a lot of the software you take to be PD isn't PD at all.

For historical reasons, the term PD is normally used as a catch-all term to describe any programs in your

**M.A.S.H:** Flame thrower action that looks nothing like Worms. Oh no.



**PSYCHEVAL:** It isn't quite *Alien Breed*, but it's gorier and cheaper.

collection which you didn't pay for, pirate, or obtain from a magazine Coverdisk. In a large percentage of cases PD is the wrong term to use, as PD stands for Public Domain which is more than simply a harmless piece of jargon.

If a piece of work is designated Public Domain by its creator – be it a game or a piece of music – it doesn't just mean that you can use it and copy it for your friends for free; it means that the author no longer has any special rights to it at all.

Taking things to the extreme, if I write a game and declare it to be PD, then, when you get a copy, you are allowed to hack into the code, change my name to your own and sell it to a software house for lots of money. You have the right to do whatever you want to do to a PD program, since I have – by passing control into the Public Domain – given up any special claims. PD can therefore be a dangerous and powerful thing, so don't use the term lightly – especially if you are the author.

A great deal of software which you might take to be PD isn't PD at all. The author still holds the copyright (which

is automatic, unless it has been designated PD) and therefore he or she has rights to it – however, they may decide that anyone is free to use and distribute the software as long as certain rules are followed.

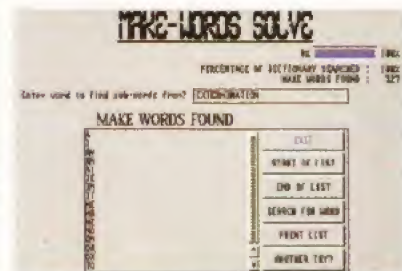
Typically, these rules include clauses to the effect that the program may not be sold to make excessive profit other than media and associated costs, and the programs may not be modified without the authors consent.

**BRING OUT YOUR WARES**

A better term to describe software like this is therefore "freely distributable", in that you are allowed to make and pass on copies, but you must concede that the copyright still lies with the original author. You can't change the program and try to pass it off as your own, because this would infringe the copyright laws.

Perhaps a more honest approach is Licenseware, which is something many PD libraries sell. Software sold under this scheme earns the author a royalty for each copy sold. You can only obtain this software from registered libraries, and you may not sell it yourself or make copies for friends.

Suddenly, we have left the PD world and entered into the realm of low-cost commercial distribution. The library pays for advertisements, postage, distribution and packing (which normally consists of a Jiffy bag) and the author gets a small cut of the net profit. You'll probably never get rich this way, but you will see some return on your



**WORD PLUS PRO:** A fine example of usefully handy Licenseware. Try 'extermination'.

# Releasing your own software

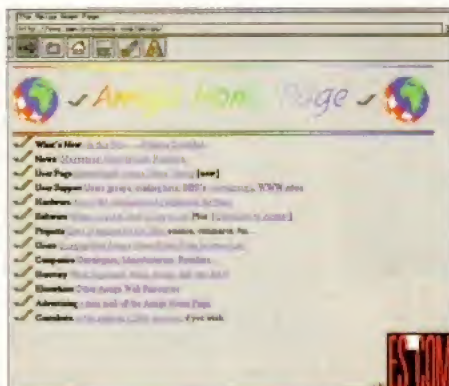
If you have written some software which you want others to use, there are several ways to go about it. It helps if you have access to the Internet, because you can upload it into Aminet and then watch it pop up all over the place.



Buying a modem is the fastest way to get your program in to the public eye.

If you do submit a program to Aminet, make sure that you follow *Amiga Format's* simple rules:

- Check that your program works! It may sound obvious, but check that your program works on other people's Amigas. Check it on every type of machine you can find, ask on Bulletin Boards for beta testers.
  - Write documentation. Use the AmigaGuide system – it makes writing instructions quick and easy, and provides a consistent interface for users. There are several utilities available (freely distributable) for helping to author AmigaGuide documents.
  - Use the official Installer. If you need to provide special fonts, libraries or devices then using the Amiga Installer program makes the process easier, and automatically allows files to be installed only if they are later versions than those already loaded.
  - Check your work thoroughly for viruses before distributing any software.
  - Check that you aren't including other copyrighted material in your distribution. This includes official Workbench utilities, and other third-party libraries and devices.
- Many programs may be included if you



Access to Aminet is literally the best thing you could do if you want superior Amiga PD.

give the author credit: see the documentation to make sure.

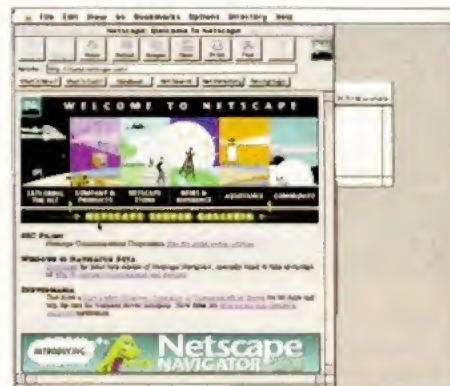
- Decide on the form your software will take: Public Domain, Shareware or whatever. If you don't want any control over it, and don't care what happens to it, make it PD by putting a notice in the documentation.

You should also think about making any source code available.

If you want to retain copyright, use the international copyright symbol ©, the date and your name at several locations in the program. Try to add the copyright message somewhere in the program in an encrypted form, and remember to post yourself a copy in a sealed envelope. If you are considering a Licenseware scheme, track down and have a chat to other authors who have chosen this route to find out how they have gone about it.

- If you have used other software whilst developing your program, make sure you agree to any distribution rules. For example, you may be required to state the name of the language or development system you have used in a loading screen.

In many cases this is a good thing anyway, because it gets software tools more publicity. Check that you have the latest



With more support, PD Amiga browsers could evolve and beat the current champion, Netscape.

version of the development system in order to keep bugs to a minimum.

- Buy a modem. Being on-line makes getting your program known so much easier. It also means that you can offer on-line support, send updates and keyfiles and receive registrations very easily and cheaply from all over the world.

Uploading your finished program to Aminet will get it almost everywhere very quickly indeed – including on to CD-ROM (unless you object). Upload it to local Bulletin Boards as well, because not everyone has Internet access yet (apparently).

- If you can't get to use a modem, send your software on high quality disks and an explanatory letter to several public domain libraries. Some of the libraries will give you disks in return.
- If your software is Shareware and you want users to send you money, plan ahead. How will you accept foreign cheques? Will you take dollars? Will you need to keep accounts? Also, think of it from the user's point of view – what exactly do they get out of registering? Will you keep them informed of updates? Are registered users entitled to any special privileges?

investment of time and effort. A number of authors feel that even this is a bit too commercial for them.

An attractive alternative from the author's point of view is Shareware. Rather than make the prospective owner cough up a license fee up front, Shareware allows the software to be used and distributed initially for free – only when you have used the program are you asked to make a contribution, or "register".

Sometimes the act of registration is left for you and your conscience to debate, but sometimes when you

register, you get access to extra features by means of a special individualised key – this is the case with *Spot* (a FidoNet mail reader), *ShapeShifter* (the Apple Mac emulator) and *CyberGraphics* (special drivers for graphics cards). The fact that each key has your name encrypted into it, means that you are not likely to want to give your friends security back-up disks because any copies can immediately be traced back to you.

Less popular on the Amiga platform than on other systems like the Mac or PC is Nagware. In this instance you don't always pay for extra features, but to remove a message which deliberately obstructs or annoys the user. It isn't pleasant, but can be effective (as long as the user doesn't just get so annoyed that he throws the software away).

When Shareware works, it works

extremely well. If the software is good, you get to try it out for free. Perhaps you don't need the extra features or you can't afford the registration fee – in many cases this is fine, and you can use the software as much as you want.

However, many users will appreciate the extra features and support that registration gives them. They enjoy the free trial they get and are happy to show their appreciation to the programmer and pop the money in the envelope without a second thought.

Ray Burt-Frost and Teijo Kinunen at RBF Software are responsible for *OctaMED*, the best sound-tracker programmer around: "The most common way is probably to cripple the product with some limitations and then

Continued overleaf →

**When Shareware works, it works extremely well. If the software is good, you get to try it out for free.**

## Top tips for registering software

Back up your Shareware registration keys and keep them in a safe place. If your hard drive crashes, or becomes corrupt you might lose valuable features of the software.

- Sending money abroad can be a tricky business. It's risky to send banknotes overseas (and sometimes illegal) and if they go missing you have little or no redress. Instead you should ask your bank for a Eurocheque-book and use that.
- If you are sending banknotes, put them in a plain, strong, brown business envelope. Do not write "This envelope contains 50 dollars" on the back. Make use of any relatives overseas if you can.
- When registering software, ask around to see if your mates are using the same software. It could be that several friends are also interested in registering, and by banding together you can save time, effort and money.

◀ release the limited version to free distribution via *Aminet* and *Fish* CD-ROMs, for example. The user may test the product and get the impression whether it's worth the asking fee or not."

"If the program wasn't crippled, it would be easy to 'forget' sending the fee, also you get the feeling you actually have something for your money, even if it's just a key file or a registered executable."

"Key files are definitely the most convenient way for registration. However, because of the involved risk of cracking, personally-coded executables are a good way of releasing Shareware as well."

With Shareware, the author knows that they don't have to pay a penny for any distribution costs, because the software will drift across the world almost as if by magic. With networks such as FidoNet and the Internet, a program written in Birmingham on Monday morning could be installed on thousands of computers all over the world by Tuesday afternoon.

Electronic communications have revolutionised the way that software is distributed, and the trend looks set to continue as more and more users

**ROOTS:** Another fine example of the capabilities of the Amiga - when squeezed.



**MOTION:** Demo coders are the main torchbearers and explorers of what the Amiga is capable of. This demo finally evolved into that blockbusting *Doom* clone, *Fears*.

find themselves a modem to put on their desk.

### TO PAY OR NOT TO PAY?

The decision whether to register and pay for software is not really difficult. First of all, if you do agree to part with some notes, you'll often get extra

probably only common sense to register it - both to clear your conscience and to support the author so he can keep developing the software.

Secondly, by paying you send a clear message to the author that they didn't waste months of their time working on the program. You cast a vote for affordable, well-supported, high quality software, rather than simply becoming one of the faceless masses buying off-the-shelf, production-line boxes, or "forced" into using pirated software because you are unwilling or unable to afford the latest versions of *SuperStarWinWord 6*.

### MONEY ISN'T EVERYTHING

Many programmers know that they are unlikely to make a fortune from their work: no one will really be willing to pay real money for a clock program or 2K Workbench utility, no matter how smart they are.

In many cases the programmer will request nothing more than a little note of thanks or perhaps a postcard. Some

## A program written in Birmingham on Monday morning could be installed on thousands of computers all over the world by Tuesday afternoon.

features or facilities by return - and a direct bug-reporting route to the author. If you are keen enough to register, the author is more likely to listen to your gripes and try to help out with any problems you are having with your system, or any suggestions you might have for future updates.

You may also be informed when upgrades are available automatically. If you depend on the program then it is



## Essential software

**MagicWorkBench:** This program is responsible for improving the look of many Amiga systems.

**NewIcons:** A recent competitor for the *MagicWB* crown: adds large number of extra-smart icons.

**Spot:** A superb FidoNet mail system, from Nico Francois, one-time king of Amiga Freeware.

**KingCON:** An excellent replacement for the Shell, adding buckets of new features including a scroll-bar history.

**AMosaic:** The Amiga's answer to *NetScape*. A World Wide Web browser program, used in conjunction with *MUI* and *AmiTCP* (and a modem).

**MUI:** Magic User Interface. More a religion than a program. *MUI* is either hated or regarded with awe. If you do have to have a nippy Amiga, you'll

appreciate the very smart appearance of software. If you are a programmer, you'll love the flexibility.

**VirusChecker:** The definitive way of keeping your Amiga free from unwanted parasites.

**DMS:** A utility much loved by Coverdisk compilers, because it squashes the entire contents of a floppy on to a single disk.

**Lzx:** A recent archiving program designed to replace the standard *LHA* system. It's faster, better and definitely worth having.

**Term:** A communications package that offers features which even commercial programs don't get close to.

**ShapeShifter:** Turns your Amiga into a Mac. It works too.

# PD on CD

Some people in the Amiga community voice concern that CD-ROMs are a bad thing, and hurt the programmers. Certainly, some CDs are simply "shovelware" and consists of nothing more than a badly organised collection of files stuffed on to a disk and given a fancy name.

Others feel differently: Ray and Teijo from RBF Software think it is an excellent idea - "It's the most efficient way of distributing freely distributable software. Media costs are minimised, and CD-ROMs are convenient to use as well (no constant disk-swapping)".

There have been plenty of debates on the Internet as to whether it is keeping to the spirit of freely distributable software to charge £20 or upwards for a collection of files. One thing is for sure: anyone with a CD-ROM drive and a copy of one of the disks rarely complains, because it takes a long time to try out every program in a 600Mb collection.



Whatever the image, you'll find it in the Public Domain. Below: Robby Robot does the twist and looks silly.



will even happily accept cookies, chocolate, beer, or whisky in exchange for the honour of using their software...

Free software is indicative of a healthy computer system, and the Amiga has always had a terrific

## You only need to look through the top demos to see things which the original hardware designers would have thought were impossible.

reputation in this respect. There are many reasons, but a lot of it is simply down to the fact that the authors love the platform, and want to make sure it is made use of.

Demo programmers are a breed apart. It's their goal to show off their technical knowledge and hacking skills, and to earn the respect and admiration of other crews. The results of the fevered war between programmers have led to some amazing results: you only need to look through the top demos to see things which the original hardware designers would have thought were impossible.

No one can grasp the fanatical love of the demo teams for their beloved Amiga. Many have spent years getting to know the hardware inside out, and will refuse to consider moving to another platform.

The freely distributable software scene is therefore still a hotbed of

talent, and the Amiga is still one of main machines for new programmers to start out on. Programs such as *Fears* and *Photogenics* both started out on the freely distributable circuit, until their commercial promise was spotted.

It has been proposed that pretty soon all software may be distributed totally for free. This might sound a little bit crazy, but there is a definite trend towards electronic distribution methods for software.

Suddenly, the big corporations are discovering what the Shareware authors have known for years - eliminate the costs of packaging, printed manuals, duplicated disks and the need for a distributor and you can deliver software at a fraction of the price, and get direct feedback from your customers.

Probably the biggest game success on the Apple Mac has been *Marathon*, a *Doom* clone. Because the Mac doesn't have much of a games market to speak of (you don't find Mac games stocked alongside Amiga, PC or console titles on the shelves) the authors released a demo version as Public Domain.

Mac gamers were so impressed with this demo that they sent their money off to the US to buy the full version in their droves. Perhaps other companies who are worried about their "global markets" should take note - wherever you are in the world, with an Amiga and a modem you can get hold of Public Domain software.

With companies like Microsoft pushing their own network, it is getting easier to imagine a time when software is automatically updated and enhanced whilst you use your computer and modem.

MARATHON: Freeware distribution made this game one of the biggest successes on the Mac. Ever.



### IS THE FUTURE FOR FREE?

And how do the software companies make their money? By providing support of course - as software becomes more complicated, more and more people will want to dial up a friendly voice or pay for extensive written manuals.

The next generation modems will provide simultaneous voice and data transmission: perfect for on-line interactive help sessions.



Continued overleaf →

## Where to get it?

If all this talk of top software for nowt has whetted your appetite, you'll probably be wondering where you can get it. The best place is from your local computer Bulletin Board. There are thousands of boards around the UK alone, and all have large stocks of the latest software. To access it, you'll need a modem (about £100 or less second-hand) and then you can dial into the board and see what's on offer.

Changes are the board will also be part of the FidoNet or similar network, which means

you can also use it to send electronic mail to other Amiga enthusiasts.

A modem can also be used to connect directly to the Internet through a Service Provider such as Demon. Once connected to the Net, you can use tools such as FTP and the World Wide Web to visit sites like Aminet, which contain almost all the freely distributable Amiga software ever written.

If you don't want to get on-line, the next best method to use is CD-ROM. You would

have to be blind to miss the colossal number of CD-ROMs being advertised in *Amiga Format* alone (see page 112 for some CD reviews). Each CD can contain up to 600Mb of software, and all you need is a CD-ROM drive to access it. With a few CD-ROMs you can completely replace a pile of several thousand floppy disks.

Finally, there is the old-fashioned way: just send off your money to a commercial library and get your disks back in a Jiffy bag a few days later.

# Aminet

AF tracked down **Urban Mueller**, the brains behind Aminet – the ultimate resource of Amiga software. Aminet is both an Internet site, and a collection of CD-ROMs and together form the definite freely distributable collection.

## WHAT IS AMINET?

The unified source of all freely distributable (FD) software for the Amiga. At least that's what it's trying to be, and I think we got quite close. There is no reason why one FD program should only be available in one place, while another is only available in a different place. Aminet is trying to give the same, complete, FD collection to everyone, no matter what access method he or she uses.

Technically, the backbone of Aminet is a set of 30 UNIX computers worldwide on the Internet, which get new files several times a day. People can then use protocols like FTP or WWW (World Wide Web) to transfer the files from those computers (the mirrors) to their own Amigas. Many BBSs, mostly in Germany, offer Aminet files as well.

## HOW, WHEN AND WHY DID AMINET START?

You wouldn't believe how puny it was in the beginning. When it was born in January 1992, all we had was an A3000UX donated by Commodore Switzerland, and 50Mb of disk space. I was asked to take over FTP administration. My second goal was to bring all the scattered places with Amiga software together. There were at least a dozen Amiga sites, each with its own, unique collection. Finding stuff and checking for new releases was a pain.

Soon after I took over, the formerly largest FTP site closed down, and we got totally overrun by tons of people trying to access the archive all at the same time. Luckily, friends of mine who were in charge of other machines around the world were prepared to maintain a copy of our archive, so I wrote scripts for mirroring it.

Next, the disk space started becoming a problem, we had could only keep files for few weeks. When I started a donation drive among the users of the archive, we had enough money for a 1.8Gb drive within a week. Half of the money was coming from the CD-ROM maker Walnut Creek, that's why the disk ended up that large.

With more and more mirrors, things were going nicely, until our University considered the extra traffic we created was too much and kicked us out. However, we found a new home on the American site wuarchive.wustl.edu, where I still do my daily work as a telecommuter.

From then on, Aminet expanded steadily to what you're seeing today, 100 computers around the world with more than 50Gb of disk space (of which, by the way, much was paid for by the CD-ROM sales).

## WHAT IS YOUR JOB?

I currently do most of the file checking and I prepare the data for CD-ROM. Also, almost all the software behind the scenes (mirroring, index generation) is from me and needs to be maintained/updated. But a lot of other people are involved, about 200 if you count all the BBS administrators. Their job is mostly to supervise the correct mirroring.

## HOW LARGE IS AMINET AT THE MOMENT?

3,300 megabytes compressed in 20,000 archives. This is equivalent to about 7,000 floppy disks.

## HOW MANY PEOPLE USE IT?

Hard to say. Aminet is available in many, many places, and only a few of them are under my control. With up to 1,000 different users a day at the main site alone, 10,000 users every day worldwide seems a realistic guess to me.

## IS IT GETTING MORE BUSY, OR LESS BUSY?

For the reasons given, I can't say much about the number of users. I can, however, talk about the number of submissions. In that area, things look very bright. We've never had as much incoming traffic as we do now: More than 1,000 new archives a month.



Urban: "This pic shows the A3000 that once was the whole of Aminet and still is used for archive work. The images are taken at the EUnet Internet provider (modems in the background) and two floors above the A3000 is the Sun workstation that now serves as ftp.eunet.ch Aminet mirror. I am, of course, wearing the Death Bed Vigil T-shirt :)"

## WHAT DO YOU THINK OF THE AUTHORS WHO SPEND ALL THEIR TIME WRITING PROGRAMS, USUALLY FOR NO PERSONAL MONETARY GAIN?

Without them, the Amiga would be far worse off today. I am convinced that the wealth of freely distributable software is one of the things that keeps the Amiga alive and kicking. For no other system, PC and Mac included, is there such a huge collection of FD software.

## DO YOU THINK SHAREWARE IS A GOOD WAY TO MAKE MONEY?

If you want to write Shareware for the money: forget it. There are at most half a dozen Shareware programs on the Amiga that have paid their programmers a real salary. But if you program for fun, Shareware may be a way to get some money for the time you've invested. The bigger reward is, however, the gratitude of the many people all over the world who use your program. At least it was for me when I still had time to write Freeware.

## WHAT IN YOUR OPINION ARE THE BEST/MOST IMPORTANT FILES ON AMINET?

I'm so busy administrating the many files (and, currently, writing my thesis) that I hardly ever get around to try them out. Many people know more Aminet files than I do. Nevertheless I consider the following files some of the all-time greats (by directory):

```

comm/term/term-main.lha - Feature packed terminal program
dev/c/FreeDice.lha - A full-blown C compiler for low end machines
diak/od-rom/AmiCDROM_1_15.lha - Superior CD-ROM filesystem
docs/mags/ar314.lha - Bi-weekly electronic magazine
game/shoot/DGalaga25.lha - Addictive space invaders variant
gfx/fract/Mand2000Demo.lha - Stunning real-time zoom Mandelbrot
misc/emu/ShapeShift3_0.lha - An excellent shareware Mac emulator
text/edit/GED513.lha - Full-blown deluxe text editor
util/libs/mul23usr.lha - Great-looking user Interface library

```

All of these programs rival or surpass their commercial equivalents. And there are lots more, all you have to do is browse yourself.

## WHEN DO YOU DECIDE TO RELEASE A CD-ROM?


Every two months. I've conducted a huge survey among the users, and they favoured this rhythm over the quarterly one. The two-monthly CD still gives us at least 500Mb (when uncompressed) of new material per CD, and room for another 500Mb of non-Aminet material. The latter will be images, fonts or mods that I collect from various sources. *Aminet CD 7*, for example, has almost 10,000 clip art images. All of these get integrated into Aminet as well.

Starting with *Aminet CD 3*, I've been doing all the arrangement of data on the CD. Presenting a CD-ROM is surprisingly similar to presenting an archive. The golden rule is: I should do whatever I can, because otherwise each and every user has to do it on his own. That's why I create separate lists of new stuff (or the users have to find out what's new) and try to rate all mods, games and demos (or the users have to try them all). People seem to appreciate this.

# the late night kebab provider



The CASHPOINT CARD. Where would we be without it? Probably walking home through the pouring rain, kebabless, on a Saturday night. That's where. But don't sweat. The LLOYDS BANK HEADWAY ACCOUNT comes with a Cashpoint card. And plenty more goodies besides. Such as a free game of tenpin bowling, including admission and shoe hire. And a pack stuffed with discount vouchers, special offers and the chance to win a MARIN PALISADES TRAIL BIKE or BAUER IN-LINE SKATES.\* If you're aged 11-18 and want to find out more FREEPHONE 0800 887 888, fill in the FREEPOST coupon below or pop into your local branch.

 **Lloyds Bank**

Please use BLOCK CAPITALS NAME: ..... date of birth: ..... phone no: .....  
address: ..... postcode: .....

The Headway Account is for 11-18year olds still at School.

Please send to: Lloyds Bank Plc, Freepost CV2870, Stratford-upon-Avon, Warwickshire, CV37 9BR

HAM

\*Competition prizes stated available until 30 September 1995. Further exciting prizes available in competitions after that date. If you are under 18 we will need your parents' signature before supplying you with a Cashpoint Card. Headway is a registered trademark of Lloyds Bank Plc. Cashpoint is a trademark of Lloyds Bank Plc. Lloyds Bank Plc is a member of the Banking Ombudsman Scheme, and a signatory to the Code of Banking Practice. Lloyds Bank Plc, 71 Lombard Street, London EC3P 3BS.

### SOFTWARE

Some of the following games titles are limited offers at the time of going to press. Order early to avoid disappointment. We stock all the latest titles which we offer at **30% OFF** R.R.P.

### EDUCATIONAL

10/10 Early Essentials	17.99
10/10 Essential Maths	17.99
10/10 Junior Essentials	17.99
10/10 Maths (Number)	17.99
10/10 Maths (Algebra)	17.99
10/10 Maths (Statistics)	17.99
10/10 English	17.99
10/10 Structured Spelling	17.99
10/10 French	17.99
10/10 German	17.99
10/10 Dinosaurs	17.99
10/10 Driving Test	17.99
ADIEnglish(11/12or12/13)	16.99
ADIEnglish(13/14or14/15)	16.99
ADIEnglish GCSE	22.99
ADIFrench(11/12or12/13)	16.99
ADIFrench(13/14or14/15)	16.99
ADIFrench GCSE	22.99
ADIMaths(11/12or12/13)	16.99
ADIMaths(13/14or14/15)	16.99
ADIMaths GCSE	22.99
ADIJunior Counting(4/5)	13.99
ADIJunior Counting(6/7)	13.99
ADIJunior Reading(4/5)	13.99
ADIJunior Reading(6/7)	13.99
Better Maths (12-16)	13.49
Cave Maze	10.99
Fraction Gobblins	10.99
FunSchool2(2-6,6-8,or8+)	6.99
FunSchool3(2-5,5-7,or7+)	13.99
FunSchool4(2-5,5-7,or7+)	16.99
FunSchool Maths 7-11	16.99
FunSchool Paint+Create	16.99
FunSchool Spelling 7+	16.99
Kid Pix (Paint Package)	9.99
Maths Dragons	10.99
Maths Mania (over 8)	13.49
Mavis Beacon Typing 2	19.99

<b>Triple Action 1</b>	<b>Triple Action 3</b>
Deuterios	Titus the Fox
Hammer Boy	Ghostbusters2
Battle Valley	Targhan
£9.99	£9.99

<b>Triple Action 4</b>	<b>Triple Action 5</b>
Blues Brothers	Crazy Cars 3
Satan	Battletech
Maya	Grand Prix Master
£9.99	£9.99

<b>Award Winners 2</b>	<b>SIM CLASSICS</b>
SensibleSoccc 93	SIM CITY
J WhiteSnooker	SIM ANT
Elite and Zool	SIM LIFE
Only £9.99	£14.99

Mega Maths	16.99
Micro English	16.99
Micro French	16.99
Micro German	16.99
Micro Maths	16.99
Micro Science	16.99
Micro Spanish	16.99
Noddy's Playtime	16.99
Noddy's Big Adventure	16.99
Paint Me a Story	14.99
Picture Fractions	10.99
Reasoning With Troils	10.99
Sootys Fun Nos (Not1200)	7.99
Telling The Time	10.99
Thomas Fun Words	7.99
Tidy The House	10.99
Time Flies	10.99
DISTANT SUNS VS(HD)	22.99

<b>CD32 SOFTWARE</b>	
Alien Breed 3D	19.99
Arabian Nights	7.99
Arcade Pool	10.99
Banshee	9.99
Beneath Steel Sky	19.99
Brutal	19.99
Bubba and Stix	9.99
Cannon Fodder	20.99
Chuck Rock 1	9.99
Chuck Rock 2	9.99
Darkseed	19.99
Death Mask	22.99
Dragonstone	19.99
Exile	19.99
Fields of Glory	21.99
Final Over Arc. Cricket	10.99
First Encounters	19.99
Frontier Elite 2	19.99
Guardian	19.99
Gunship 2000	21.99
Heimdell 2	9.99
Humans 1 and 2	22.99
James Pond 2	7.99
James Pond 3	8.99
Jungle Strike	12.99
Kid Chaos	17.99

VISA, MASTERCARD, EUROCARD, P.O. are despatched same day! Please allow 4 working days for cheques to clear. CHEQUES/P.O. payable to **POST HASTE**, 11a, Burgate Lane, Canterbury, Kent, CT1 2HH. Overseas Orders add £2.00 postage for Software. Hardware-overseas postage charged at cost. Prices are subject to alteration.

# POST HASTE

11a, Burgate Lane, Canterbury, Kent, CT1 2HH  
**TRY US.. WE LIVE UP TO OUR NAME.. RING NOW!!!**

TEL.01227-764204 9.30am to 7.00pm

(Answerphone outside normal hours)

### GAMES

688 Attack Sub	9.99
A-Train - Constr. Set	11.99
A10 Tank Killer	11.99
Action Stations	4.99
Adams Family	7.99
Air Bucks 1.2	10.99
Alfred Chicken	9.99
Alien Breed 92	7.99
Another World	9.99
Arabian Nights	7.99
Arcade Pool	7.99
Archer McLeans Pool	10.99
Ashes of the Empire	7.99
Assassin (Special Ed.)	7.99
B17 Flying Fortress	11.99
Battle for the Ashes	7.99
Birds of Prey	10.99
Black Crypt	9.99
Blastroids	4.99
Blitzkrieg - War Game	7.99
Body Blows	9.99
Brutal Sports Football	7.99
Bubba'n Stix	4.99
Bump'n Burn	9.99
Cadaver + Add-on	10.99
Campaign	10.99
Campaign 2	10.99
Cannon Fodder	10.99
Caesar Deluxe	10.99
Carrier Command	4.99
Chuck Rock 2	7.99
Colossus Chess X(Not A12)	4.99
COOL - SPOT	7.99
Crickel 94/95 Data Disk	7.99
Crystal Dragon	9.99
Cruise for a Corpse	9.99
Curse of Enchantia	7.99
Darkseed	10.99
Deluxe Strip Poker 2	7.99
Desert Strike	9.99
Disposable Heroes	7.99
Dogfight	11.99
Duna	9.99
Dune 2	10.99
E-Motion	4.99
Elite	11.99
EPIC	10.99

European Champions	4.99
Eye of Beholder 1 or 2	11.99
F15 Strike Eagle 2	11.99
F19 Stealth Fighter	11.99
F29 Retaliator (Not A600)	9.99
F17A Nighthawk	11.99
Fantastic Dizzy	9.99
Fields of Glory	11.99
Final Over Arcade Cricket	9.99
Flashback	11.99
Football Director 2	4.99
Football Glory	12.99
Genesia	9.99
Global Gladiators	7.99
Graham Gooches Cricket	9.99
GRAND PRIX (Microprose)	11.99
GUNSHIP 2000	11.99
Heart Of China	10.99
Heimdell (Not 1200)	4.99
Heimdell 2 (Not 1200)	9.99
Hero Quest (Not A1200)	4.99
Hero Quest 2 (Soracil)	7.99
Hoyles Games 1.2 or 3	9.99
Indianapolis 500	9.99

Kingpin Bowling	10.99
Legacy of Sorasil	17.99
Lost Eden	19.99
Nick Faldo	22.99
PGA Euro Tour	12.99
Premiere	19.99
Pinball Illusions	22.99
Road Kill	14.99
Sensible Soccer Int'l	16.99
Shadow Fighter	12.99
Simon The Sorcerer	24.99
Skeleton Crew	9.99
Speedball 2	10.99
Subwars 2050	21.99
Super Skidmarks	19.99
Super Stardust	19.99
Super Streetfighter 2	22.99
Superfrog	6.99
Syndicate	22.99
Theme Park	24.99
The Clue	21.99
Top Gear 2	17.99
Tower Assault	19.99
Troils	7.99
U.F.O.	21.99
Universe	9.99
Ultimate Body Blows	9.99
Video Creator	24.99

Indy Jones Fate Atlantis	11.99
Indy Jones LC-Action	4.99
Indy Jones-L.C.G. Adv	9.99
Ishar 2	10.99
Jaguar XJ220	4.99
James Pond(Not 1200)	4.99
JETSTRIKE	9.99
Jimmy White Snooker	9.99
John Madden Am.Footbal	9.99
Jungle Strike	12.99
Jurassic Park	10.99
K240	9.99
KGB	10.99
Kingpin Bowling	9.99
Kings Quest 1 or 2	9.99
Kings Quest 3, 4 or 5	11.99
Knights of the Sky	11.99
Leader (psynopsis)	7.99
Legends of Valour	9.99
Leisure Suit Larry 1 or 2	9.99
Leisure Suit Larry 3	11.99
Linx Golf (2 drives)	11.99
Lombard RAC Rally	6.99
Lorus Turbo Chall1(NotA12)	4.99
Lute of the Temptress	10.99
Manhunter in New York	9.99
Megatraveler 1 or 2	10.99
Mig 29 Superfucrum	10.99
Monkey Island	10.99
Monkey Island 2	11.99

MORPH	7.99
MORTAL KOMBAT	7.99
MR. NUTZ	7.99
Multiplayer Soccer Manage	4.99
North & South (Not A12)	7.99
Operation Stealth	9.99
Outrun (Not A1200)	4.99
Pacific Islands	10.99
PGA European Golf	12.99
PGA Tour Golf	10.99
Pinball Magic	7.99
Pirates	9.99
PLAYER MANAGER 2	13.99
Police Quest 1, 2 or 3	10.99
Populous + Lands	10.99
Populous 2	9.99
Powermovers+Editor	9.99
PP Hammer	4.99
Premier Manager 2	7.99
Premier Manager 3	12.99
Prem Man3 Multi-Edit	10.99
Prince of Persia	6.99
Project X	8.99
Railroad Tycoon	11.99
Rainbow Islands	6.99
Realms	9.99
Reach for the Skies	10.99
Red Baron	10.99
Rick Dangerous	4.99
Rick Dangerous 2	4.99
Road Rash	8.99
Robocop 3	9.99

Robocod (JamesPond2)	4.99
Rome A.D.92	10.99
Rubicon	4.99
Rugby '95	12.99
Second Samurai	7.99
Seek and Destroy	7.99
Sensible Soccer 92/93	7.99
Shadow Fighter	9.99
Shadowlands (Not A1200)	7.99
Shuttle	10.99
Silent Service 2	11.99
Sim City Classic	9.99
SIM LIFE (1.5 MB)	7.99
Simon the sorcerer	14.99
Simpsons	7.99
Skidmarks	12.99
Space Crusade Data	6.99
Space Hulk	10.99
Space Quest 1 or 4	11.99
Space Quest 2	9.99
Speedball	4.99
Speedball 2	7.99
Streetfighter	4.99
Streetfighter 2	10.99
Stunt Car Racer	4.99
Supremacy	9.99
Switchblade 2(NotA1200)	4.99
Swiv (Not A1200)	4.99
Syndicate	9.99
Tactical Manager(GB,IT,SC)	7.99

**Any 3 titles £4.99 or less for £10.00**  
**Any 3 titles £7.99 or less for £20.00**  
**Any 3 titles £9.99 or less for £25.00**

Swingline	10.99
Tactical Manager	7.99
Tarzan	10.99
Temple of the Ancients	10.99
Temple of the Incas	10.99
Temple of the Vikings	10.99
Temple of the Aztecs	10.99
Temple of the Egyptians	10.99
Temple of the Greeks	10.99
Temple of the Romans	10.99
Temple of the Celts	10.99
Temple of the Druids	10.99
Temple of the Druids 2	10.99
Temple of the Druids 3	10.99
Temple of the Druids 4	10.99
Temple of the Druids 5	10.99
Temple of the Druids 6	10.99
Temple of the Druids 7	10.99
Temple of the Druids 8	10.99
Temple of the Druids 9	10.99
Temple of the Druids 10	10.99
Temple of the Druids 11	10.99
Temple of the Druids 12	10.99
Temple of the Druids 13	10.99
Temple of the Druids 14	10.99
Temple of the Druids 15	10.99
Temple of the Druids 16	10.99
Temple of the Druids 17	10.99
Temple of the Druids 18	10.99
Temple of the Druids 19	10.99
Temple of the Druids 20	10.99

**TOP TITLES SPECIALS**  
 ATR Racer, Champ.Man.Italia'95, Death Mask, RuffnTumble, Scrabble, Turbo Trax, Virocop **£16.99 EACH**  
 7th.Sword Mendor, Bloodnet, Cannon Fodder2, Cricket Masters, Dragonstone, Elite2, F1 Champion, F1 Masters, Football Masters, Monopoly, Mortal Kombat2, On the Ball (League), Overlord, Sensible Golf, Sensible World of Soccer, Skidmarks 2, Stable Master, SuperLeague Manager, Ultimator Soccer Manager, Zeewolf..... **£19.99 EACH**  
 Man.Utd.Double, U.F.O..... **£21.99 EACH**  
 Ben'Steel Sky, Colonization, DawnPatrol, Dreadnaughts Plus, Dreamweb, FIFA Soccer, High Seas Trader, Lords of the Realm, Robinsons Requiem, Reunion, SuperStreetfighter2, ThemePark..... **£22.99 EACH**

Tactical manager 2	12.99
Team Yankee	11.99
Tennis Cup 2	4.99
THE CLUE	9.99
The Games Espagna	9.99
The Patrician	11.99
Their Finest Hour	10.99
Their Finest Missions	7.99
Thunderblade	4.99
Thunderhawk	4.99
Topgear 2	9.99
Total Carnage	6.99
Tower Assault-Alien Breed	13.99
Trivial Pursuit	6.99
Turrican 3	7.99
Ultimate Golf (Not A1200)	4.99
UNIVERSE	11.99
Uridium 2	7.99
Utopia (Not A1200)	4.99
Vahalla Before The War	12.99
Video Kid	7.99
War in the Gulf	11.99
White Death - War Game	7.99
Wing Commander	9.99
Wiz'n'Liz	7.99
Wonderdog	4.99
World Class Cricket(Gooch)	9.99
World Class L'Board Golf	4.99
WWF Wrestlingmania	7.99
XENON (Special Price)	1.99
Xenon 2	4.99
Yol Joel	9.99

Yol Joel	9.99
Yol Joel 2	9.99
Yol Joel 3	9.99
Yol Joel 4	9.99
Yol Joel 5	9.99
Yol Joel 6	9.99
Yol Joel 7	9.99
Yol Joel 8	9.99
Yol Joel 9	9.99
Yol Joel 10	9.99
Yol Joel 11	9.99
Yol Joel 12	9.99
Yol Joel 13	9.99
Yol Joel 14	9.99
Yol Joel 15	9.99
Yol Joel 16	9.99
Yol Joel 17	9.99
Yol Joel 18	9.99
Yol Joel 19	9.99
Yol Joel 20	9.99

Yol Joel 21	9.99
Yol Joel 22	9.99
Yol Joel 23	9.99
Yol Joel 24	9.99
Yol Joel 25	9.99
Yol Joel 26	9.99
Yol Joel 27	9.99
Yol Joel 28	9.99
Yol Joel 29	9.99
Yol Joel 30	9.99
Yol Joel 31	9.99
Yol Joel 32	9.99
Yol Joel 33	9.99
Yol Joel 34	9.99
Yol Joel 35	9.99
Yol Joel 36	9.99
Yol Joel 37	9.99
Yol Joel 38	9.99
Yol Joel 39	9.99
Yol Joel 40	9.99

**All Prices Include Delivery to Your Door.**  
**AMIGA FORMAT SEPTEMBER ORDER FORM**  
 Name \_\_\_\_\_  
 Address \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 Tel.No. \_\_\_\_\_  
 Cheque/Credit No. \_\_\_\_\_  
 Expiry Date \_\_\_\_\_ Description of \_\_\_\_\_  
 Customer Ref.No. \_\_\_\_\_ Machine \_\_\_\_\_  
 Titles \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

### SERIOUS

<b>VIDEO &amp; MULTIMEDIA</b>	
Adorage	54.99
Big Altern. Scroller 2	54.99
Broadcast Titrer 2	149.99
Scala HT100	39.99
Scala 300M	309.99
<b>WORDPROCESSING</b>	
Final Copy II V2	54.99
Final Writer V3	77.99
Penpal	29.99
Wordworth 3.1 SE	44.99
Wordworth 3A	99.99
<b>DATABASE</b>	
Datatore	52.99
Infofile	9.99
<b>SPREADSHEET</b>	
Turbo Valc V2.0	59.99
Maxipal V4	22.99
Pro Calc	79.99
<b>INTEGRATED (WP/SS/DB)</b>	
Mini Office	37.99
Gold Disk Office	49.99
<b>DESKTOP PUBLISHING</b>	
Pagestream 3	194.99
<b>CAD</b>	
X-CAD 2000 (Unboxed)	24.99
X-CAD 3D	299.99
X-CAD Professional	89.99
<b>ACCOUNTS</b>	
Money Matters	34.99
Cashbook/Final Accounts	42.99
<b>GRAPHICS</b>	
Deluxe Paint IV AGA	64.99
Brilliance 2	49.99
Spectracolor	54.99
Profills	24.99
Art Department Pro 2 15	129.99
Morph Plus	139.99
Photogen	



# ShapeShifter

If you have a perfectly good Amiga, why would you want to turn it into an Apple Mac? Good question – the first reasons which come to mind are: (a) it's very clever to be able to get an entirely new computer almost for free and, (b) it really ticks off owners of "real" Macs. It turns out that nothing annoys a Mac-owner quite as much as a puny "games machine" like the Amiga, running Mac-software as an optional extra.

The other reasons are more difficult for die-hard Amiga-fans to swallow, but true nevertheless – application software. More serious software is being developed for Macs than for the Amiga, and the results are clear to see; programs like QuarkXpress, Photoshop and NetScape are considerably better than their Amiga-counterparts. Of course, they cost a lot more too, but the point is that you can still buy them if you should want to.

Despite what you might think, Apples also have an excellent user interface. It's certainly not as flexible as the Amiga Workbench (I happen to like my Shell and more than one mouse-button), but after many years of development – an Apple was the first home computer to have a mouse after all – it is an undeniably robust and well-designed GUI. It's also actively being upgraded; something which the Amiga OS could do with urgently.

## HOW DOES IT WORK?

To understand how an emulator works, you need to peek under the plastic and into the underlying hardware-level to see how computers work at their most basic level. Inside an Amiga you will find a Motorola processor, connected to



PhotoShop is one of the best known graphics packages around. In many ways, Photogenics compares well, but try telling that to a Mac-owner. Oh yeah, sorry Wavey. Heh, heh.

If you have a brilliant Amiga, why would you want to turn it into a Mac? John Kennedy looks at the pros and cons.

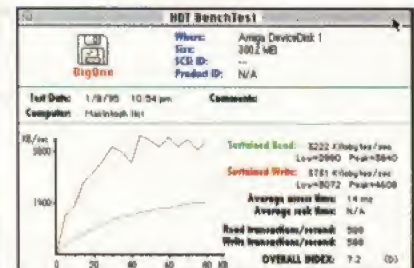


With an AGA machine, you can display a 256 colour image, although it's too slow to be useful. However, add a graphics card and speed is as fast (or better) than a real Mac.

input and output devices (keyboards, disk drives), memory and a neat collection of custom chips for shifting memory around and handling graphics and sounds. The core of the Workbench Operating System resides in a Read Only Memory (the Kickstart ROM) chip or chips and the rest is kept on disk.

The Apple Mac is very similar, in that it too has a Motorola processor, associated I/O hardware and a ROM- and disk-based Operating System. What the Mac doesn't have is a very sophisticated custom graphics chipset – which means that there are no sprites or copper lists to worry about (and the Amiga's custom chips are the reason why you haven't heard of any Apple- or PC-based Amiga-emulators).

As both machines share the same processor, this theoretically means that if you placed the Mac's ROM into the Amiga and supplied all the Operating System software, you would have a working Mac. The software (both the



Registering ShapeShifter and using a fast SCSI2 hard drive provides a tremendous boost to the speed of the emulator generally.

OS and applications) consists of instructions for the CPU to carry out, and if both systems share the same code there is no need to translate instructions before they can be used – which would be true of a PC-emulation.

Of course, there are practical considerations; the screen-display needs to be relocated to the Amiga's hardware, the keyboard, mouse and disk drives need to be emulated – but given time and effort it can all be done and made to work.

ShapeShifter is what happens when you set out to achieve this goal, and the results are pretty amazing. Right now I have a fully-working Mac running on a background-screen on my Amiga. When I do an Amiga-M, it looks and feels exactly like a Mac. It has its own hard drive which contains perfectly ordinary Mac-programs, which all work fine.

I am able to run software which simply has not been written for the

Continued overleaf →

## ALTERNATIVE MAC-EMULATORS

At the moment you have two alternatives if you want to run Mac-software. First of all, you could buy a Mac – either new or second-hand. Entry level, 68040-based Apples are surprisingly affordable; certainly cheap enough to make Escom's proposed Amiga-prices look dubious.

However, if you have already spent a lot of money upgrading your Amiga, the last thing you want to do is bin it and buy a new system. If you have a spare Zorro slot, then the Emplant card is what you need. Emplant is much more than simply a dongle for a software-based emulator, as it includes a serial port and options for both a local SCSI interface (for totally accurate emulation with scanners and so on) and an AppleTalk socket.

Emplant also features sockets for ROMs (which makes getting the ROM image a lot easier) and is definitely the system to go for if you want to sneak an Amiga into a Mac-network without anyone noticing. It also works a lot faster if you don't have a graphics card to hand.

Emplant is available for £240 upwards from BlitterSoft (01908 261466) and White Knight Technologies (01920 822321).

If you only need to read and write to Mac-formatted disks, you might be interested in CrossMac (distributed by HiSoft) or MaxDos2 (distributed by Premier Vision). Both allow the Amiga to access floppy or hard drives, or partitions which have been formatted by an Apple.

← Amiga and probably never will be, and at the same time I can multitask my existing Amiga-software. Not only do I get a new computer and new software, but I don't lose a single feature which makes the Amiga-platform my system of choice.

### WHAT DO I NEED?

In order to get *ShapeShifter* running on your Amiga, you'll need to fulfil a few basic hardware and software requirements. First of all, you will need to have a system with a 68020 processor or better, and at least 4Mb of memory – more is better. Workbench 2.01 is necessary, as is CrossDOS (included with this version of Workbench and better). A hard drive is not necessary, but very, very useful.

If you have an A4000 (or a rare A3000), then *ShapeShifter* will be able to read and write standard Mac high-density floppy disks. If you have an A1200 (or another Amiga with standard double-density disks) you can still read Mac-disks, but obviously only standard-density ones. Being forced to use standard disks make everything every so slightly more tricky, but there are workarounds.

Assuming you have the Amiga-hardware, the next stage is to get the necessary Apple OS software and ROM. Getting the software is relatively straightforward, as System 7.1 is available from Apple's own FTP-site via the Internet. Getting the ROM, or rather a ROM-image – a file containing the data held in the ROM – is rather more difficult.

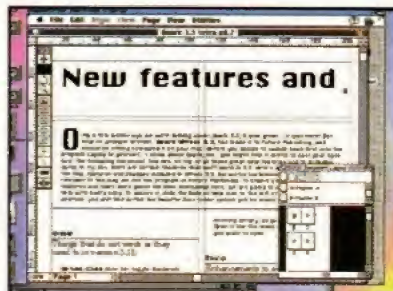
Apple know that the ROM is the key to using their system and they guard its copyright jealously. I called a few local Apple-dealers to ask about buying a spare ROM for my Apple LCIII. The first wanted to know why, then declared it was illegal and he would have nothing to do with it.

Another was more helpful, but confirmed that getting a spare ROM is almost impossible – even if your original Apple Mac ROM breaks down, you can only get it replaced. Other Mac-dealers may be more approachable, but at the moment it would seem that the only legal way of getting access to a ROM is to buy an Apple Mac yourself.

A few months ago, I was lucky enough to pick up a second-hand LCIII: and it would seem that only those who also already own an Apple Mac will be able to get any use from *ShapeShifter*. Strictly speaking, I can't even run my emulation and the LCIII simultaneously.

### MAC-SOFTWARE TESTED

I tested all the Mac-software I could get my grubby little mits on and this included PhotoShop, QuarkXpress 3.3 and a host of business programs, shareware games, utilities and Internet software. The only programs I had problems with were those that required more memory than I had free; *ShapeShifter* likes all its memory to be in one large block, rather than scattered between various expansion cards.



Now this is something you don't see every day – an Amiga running a Mac-emulation as a window. Why not go the whole hog and start up PC Task and a Spectrum emulator?

If you do have a Mac of your own, *ShapeShifter* comes with a program which runs on the Mac and reads the ROM before making a file for you to copy to the Amiga. If you have high-density disks, this is simple, otherwise you will have to either experiment with archiving software (LHA or UENCODE are two possible paths), or use a modem or null-modem cable to transmit the file between systems.

*ShapeShifter* also requires a small program to be placed in the Amiga's startup-sequence file, but that should be all that is required (although some A1200s need additional fiddling).

Now, when you run the program, up will pop a window with various options to set and the emulation will start. Congratulations – you have a new Apple Mac to play with.

### DISKS AND DISK-HANDLING

As mentioned, the Mac-emulation will make use of the floppy disks with no extra software required. It does this by making use of the CrossDOS system. On "real" Macs, there is no disk eject button, because the mechanism is under software-control. Drag the disk icon into the Trashcan and out it pops.

Obviously, the Amiga can't quite handle this and, so, when you eject a disk, the drive-light goes out and sometimes a little flashing digit appears to remind you to pop the disk out.



NetScape is the best World Wide Web Browser available. Using it, or any other Internet tool with MacTCP, presents no problems whatsoever.

Hard drives work a little differently, and you have three options. First of all, you can create up to two "filedisks" on your Amiga-disks. These are large files (as large as you want the Mac's hard disk to be) which appear to the Amiga as just that – large files.

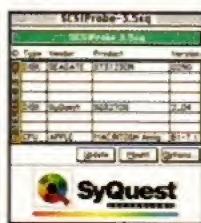
These can then be formatted by the Mac and treated as normal disks. You can install the Mac OS on them, boot the emulation from them and generally forget all about them. Having them as a single Amiga-file makes backing up the Mac quite simple.

However, diskfiles are not the fastest – it's better if you give the Mac a real disk to play with. To do this, you will need to register your copy of *ShapeShifter*. *ShapeShifter* can now work a lot faster – much faster on my system since I let it use a partition on a SCSI2 device. The final option is to let it use a disk drive directly through a SCSI interface. Again, this requires a registered copy, but it is very useful for reading existing Mac-drives.

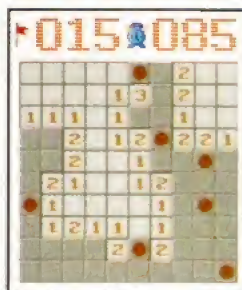
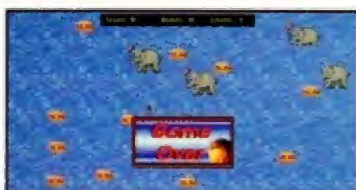
An exceptionally useful Amiga-utility is supplied, which mounts the Mac-partition as an Amiga-drive, so the Mac-drive appears on the Amiga Workbench and you can copy files to and from it.

### BUT DOES IT WORK?

Yes, it does work surprisingly well, although there are limitations. Like the



The registered version will happily support SCSI devices, such as hard drives, Syquest removable drives and CD-ROM drives. Give me a Zip and I'll test that too...



The Mac is smart, but games-software is still behind the PC, or Amiga.

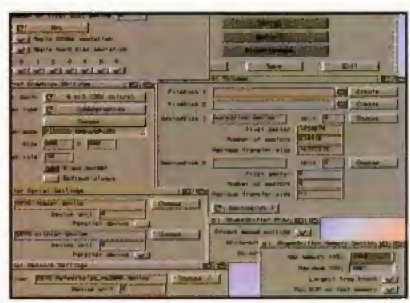


### DEVICES SUPPORT

*ShapeShifter* is amazing in the amount of hardware it supports. The unregistered version allows the serial and parallel ports to be used, which means that you can use a modem (and so run MacTCP and NetScape) and a printer. You can also use files on Amiga hard disks. Standard Mac-sound is supported, so you can enjoy those lovely bleeps and quacks which Apple-fans love so much. Apparently, some Mac-software (especially games) pokes the sound hardware directly, but I tested several and all worked fine.

On the minus-side, *ShapeShifter* doesn't yet support AppleTalk, as this requires a high-speed serial connector, which simply cannot be emulated in software. However, support for network drivers is included – for example, if you have an Ethernet card installed in your Amiga (yeah, OK, that's not very likely) then, as long as you have a SANAll-compliant drive, this will work. For the sake of overboggle, I set up MacTCP to use the GG2 PC Card adaptor, driving a PC NE2000 card in my A4000 to link via FTP to another PC and it worked first time.

With the registered version of *ShapeShifter* you can use disk-partitions directly for more speed, but you can also make use of any SCSI interfaces fitted; the Squirrel, for example. In this way, you can use standard Mac-hardware – a Syquest 270Mb removable drive worked fine once termination was sorted out. By downloading suitable CD-ROM drives from Apple's FTP site, I was able to use the excellent Toshiba quadspeed drive as an Apple CD300 and even play QuickTime movies.



Some of the options offered when starting ShapeShifter.

PC, the Apple Mac has a "chunky" form of graphics which doesn't use bitplanes like the Amiga.

The Amiga benefits from bitplanes in many ways - especially with games software - but converting between the systems is time-consuming. For this reason, displaying Mac-graphics on an Amiga can be very slow.

On most systems, you will have to stick to a two-colour emulation, or the lack of speed will be too irritating; although, on an AGA screenmode, up to 256 colours are theoretically possible and up to 16 on older systems.

This is not as bad as it may sound, since a lot of Mac-software will work perfectly well in two colours. This mode also allows you to run the emulation in a window on the Amiga Workbench.

However, if you have a graphics card fitted to your system, you are in luck. All graphics cards (Picasso, CyberVision and so on) are themselves "chunky" and ShapeShifter will support them happily - especially if you have the third-party CyberGFX system installed.

As a result, you can use Mac-software in 256 or more colours and speed is not affected. With a CyberVision card, fast, true colour-modes are promised. Using a PicassoII card on my A4000 gives me an extremely nippy Mac-system; far, far, far faster than my little LCIII.

But the speed of your new Mac depends on the processor fitted to your Amiga - a 68030-based miggy runs like an LCIII, and a 68040 like a LC475, or better. The speed of the hard drive fitted also makes a big difference.

### WHERE FROM?

If you want to experiment with ShapeShifter, you should be able to find it in most PD libraries, or directly from Aminet in the misc/emu path. It costs 50 deuchmarks or 40 US dollars to register it, which, compared to the price of a Mac, is pretty negligible.

Christian Bauer, the author of ShapeShifter, has a World Wide Web page at this address...

<http://www.uni-mainz.de/~bauec002/>

...and you'll find more links from the FutureNet Amiga Format pages.

The man himself!



## INTERVIEW WITH A SHAPESHIFTER

We managed to track down the author of the Mac-emulator, ShapeShifter, Christian Bauer to his home in Germany (not really very difficult, considering that we have his E-mail address) and withheld our registration fee until he answered some questions.

### What made you decide to write a Mac-emulator?

Just for fun. I only wanted to know what would happen if I loaded a Mac ROM into the Amiga and jumped to the beginning of it. I never intended to write an emulator at first, but the development turned out to be quite easy.

### Are you an Amiga-fan or an Apple-fan?

An Amiga-fan. I don't like the Mac OS; it's too constrained. A PCI PowerMac would be a nice machine to have if there was a better Operating System for it.

### How much work has gone into the emulator?

It started at the end of August 1993, but I didn't work constantly.

### Have you had many registrations?

Yes, far more than I expected. I thought that perhaps a few dozen people would be interested in a Mac-emulator, but now I've got hundreds of registrations!

### Where does ShapeShifter's name come from?

Remember the game "Archon"? It has a character called "Shapeshifter" that automatically converts into the icon it fights against. Names like "MacEmul", "AMac", "Mac4Amiga" etc. were sounding boring, so I picked this one.

### Colour only really works if you have a graphics card, which rules out A1200-owners.

### Are you working on any way around this problem?

No, unless ReadySoft give me their planar QuickDraw that they developed for AMAX IV. :-)

### What do you think of "the competition" i.e. the Emplant card? There has been a lot of talk on the networks about copyright infringements and so on.

AMAX and Emplant are overpriced. They both sell at prices you can get a complete, used, 'real' Mac for. And their *only* advantage are the LocalTalk ports. Jim Drew has probably also realised this when he started that copyright infringement thing. I don't imagine that the Emplant sells well these days. :-)

### Are there any other upgrades for ShapeShifter planned? One criticism I have heard is that ShapeShifter can't support scanners or Appletalk; how would you answer that?

EtherTalk has been reported to work and I will test it myself in a few days. LocalTalk is only possible with special hardware. A friend of mine plans to develop a LocalTalk card for the AmigaCB. ShapeShifter's SCSI routines will be completely rewritten for V3.1 and then it should support scanners and all kinds of fancy SCSI devices.

### How would you answer those who say that Emplant is a more legal system, because you can buy and use Apple ROMS, rather than using what could be an illegally-obtained ROM image?

You can also do that with ShapeShifter. It's just that I don't provide a hardware to plug them in.

### Has anyone from Apple been in touch with you regarding ShapeShifter? Or Escom for that matter?

Yes, but the talks are going on. I can't say anything at the moment.

### Have you got any other interesting Amiga-programs planned?

"Frodo-II", the single-cycle version of my C64 emulator. Apart from requiring a 68060 to run at decent speed, it will display *all* D011 and D016 effects, it will be DE00-compatible (even execute code in the colour RAM) and emulate speedloaders (I hope). This is going to be the best C64 emulator on any platform, concerning the quality of the emulation. Only a SPICE simulation would be more accurate. :-)

# **AMIGANUTS**

30 Hartington Road, Southampton SO14 0EW

## **ATTENTION ALL AMOS USERS**

The AMOS AGA Extension is now  
available from Amiganuts.  
Order it from us directly and receive  
Amos Dialog Procedures  
**FREE OF CHARGE!!!**

email: [amiganuts@aladdin.co.uk](mailto:amiganuts@aladdin.co.uk)

**01703 348943**

**ASK FOR JOE**



# We're Taking Too Many Hits

Join **Steve McGill** as he seeks out games with reactive sound, solid control-systems and destroys the myth of games as interactive entertainment.

It doesn't matter whether the games are driving, shoot-'em-up, beat-'em-up, Doom-clones, 3D-derivatives or platformers, almost every game can be improved.



Starts overleaf →

How often has an element of an Amiga-game really pissed you off? How often have you wanted to change one small detail, knowing that, for you at least, it would make a load of difference in the entertainment-stakes? How often have you switched a game off, knowing that you've played it to its mechanical limits and that it no longer holds any appeal or entertainment-value for you?

Quite a lot, I'd imagine. We play hundreds of Amiga-games and it happens to us all the time.

Computer video-games are somewhat pompously known as interactive entertainment. But just how interactive is all of this interactivity? Certainly not as interactively interactive as you might think.

Ideally, interactivity should take a multitude of elements into account and skillfully blend them into an enjoyable holistic experience for the gamer; thrust them into an experience so encompassing that the gaming 'Holy Grail' of sleep-denying, thought-obsessing, dream-possessing, enthralling addiction applies.

The beauty of computer games is that they can beg, borrow, steal, cut,



LOTUS 2: Moving from left to right became less of a strain using the Fire button to accelerate.



LOTUS 2: Improved on the original by providing a choice of buttons.

paste and copy from any other form of media known to man, manipulate the results, incorporate them into a game and then put them directly, or indeed indirectly, under the control of the gamer.

Consider the tricks used by the sound departments of radio, cinema

**The beauty of computer games is that they can beg, borrow, steal, cut, paste and copy from any other form of media known to man.**



F1: WORLD CHAMPIONSHIP EDITION: A tremendously fast racer let down by Forward to accelerate. Shame.

## DON'T YOU JUST LOVE BEING IN CONTROL

Far too many softies have made the mistake, and are still making the mistake, of writing games for a one-button joystick only, despite the fact that the Amiga is more than capable of reading every button on the CD<sup>32</sup> controller; even the old A500.

Purists argue that a good game doesn't need to use more than one button on the stick. They'll point to *Sensi* and ask how an intuitive control-system like that can be improved upon. It's a relatively convincing argument.

But, if you look at *Sensi* on the SNES or the MegaDrive and see how easy it is to execute a big 'hoof' up the field by pressing a button, rather than the semi-intricate manoeuvre demanded by Amiga *Sensi*, then the argument falls flat on its face.

Don't get me wrong, though, I'd still rather play *Sensi* on the Amiga with a Cheetah Bug than on the SNES with a joypad.

It's just that I would have liked the choice of whether to use a one-button joystick or not. Some games are worth the extra investment of a joypad or CD<sup>32</sup> controller.

Use of several buttons in certain games means that the gamer need never be distracted with trifling details, such as hitting the space bar to activate maps, smart bombs, change weapons, etc.

Now it's just a matter of feeling the way with the thumb and pressing the requisite button or shoulder button. An action which quickly becomes intuitive with a bit of extended play.

and television studios. Carefully placed sound-effects, or musical riffs evoke dormant emotions in the listener/viewer/participant. They can induce fear, joy, sadness, euphoria, etc.

While on its own, sound is never able to make a great creation, it can still enhance and synergise the creation.

## WE'RE TAKING TOO MANY HITS - REACTIVE SOUND

To prevent any possible confusion, by reactive sound we don't mean normal "cause-and-effect" sounds.

The type of sound where, for example, a spaceship fires a missile and kills a monster; in this instance the sound of the missile is heard, the sound it makes on impact is heard and the sound the monster makes when it dies is heard.

This type of SFX-chain is expected of every game, be it football, driving, beat-'em-up, or whatever.

No. By reactive sound we mean emotionally enhancing, rewarding or warning sounds that make full use of the Amiga's stereo to provide aural cues and provide encouragement, or a sense of foreboding.

At its simplest, *Sensi-Soccer* provides the gamer with all of the above elements. When a goal is scored the adulation of the crowd tells the player they've done well. If there's a near miss, the crowd shouts out just what was felt at the time: Oooooohhhh.

And, if the game slows down and becomes a midfield battle, chanting, singing and drumming of drums takes up the slack and maintains a mild feeling of excitement. In all, more of an enthralling experience than the barren kick and thud, or wallpaper-crowd sounds of other football games.

Check out our top-five reactive sound games in the box on the right.

Of course, overdone in a computer game, these sounds would very quickly become tiresome and dreadfully irritating. But carefully rationed and cleverly sequenced, they provide a sub-reward for performing well in the game-theatre.

Continued overleaf →

# Apache One, Come In, Over. I Think We Lost Him, Sir.

Music, sound FX and speech that relates to, hints at, and reacts to the ongoing, on-screen action, not only provide atmosphere, but makes games more enthralling.



**DEATH MASK:** Some day, all Amiga-sound will be done this way.

## 1) Death Mask

Copying heavily from schlock-movies, where a bunch of all-American kids find themselves in the middle of the woods, or in the outback of the middle of beyond, being chased by a mad deranged psychopathic – insert weapon of your choice – murderer.

All the elements for spookiness and sudden fright are here; howling wind, grungy crunch sounds, overly loud footsteps, echo from the guns when fired, drum cracks at appropriate moments, an eerie short silence when the weapons stop firing, water dripping in the background and riffs that could have been lifted straight out of a John Carpenter movie.

A tremendous testament to the power of properly used sound. *DeathMask* demands to be routed through a Hi-Fi (remember to connect left and right sockets to left and right sockets, otherwise the footsteps won't sound right) against another person with the lights turned down and the volume up high.

The sound turns it into more than a contest, it turns it into a matter of life and death. And that's terrifying.

## 2) Jurassic Park

Out before *Death Mask*, the tunnel sequences in *Jurassic Park* are genuinely scary – for a while at least. The gamer finds themselves traipsing through corridor after darkened corridor on a search to find various objects and restore power to the complex.

Unfortunately for the searching party, there are Velociraptors loose in the corridors and the closer you get to them, or they get to you, the more the music cues you. But, again,



**JURASSIC PARK:** The music borrows heavily from films and builds tension

similar to *Death Mask*, the music borrows heavily from films and builds tension, so that when a Velociraptor closes, screams and jumps at your throat, your heart has already twisted in a helical coil and feels so tight you could hit a perfect drum note on it.

The tension released when you eventually shoot one is immense and probably quite embarrassing for anyone who doesn't know what you're doing.

## 3) Seek and Destroy

In the realm of sub-rewards for good play, positive feedback for state of your craft, and all-round bloodthirstiness, few games can compete with *Seek and Destroy's* select samples:

Take Him Out, Overkill, Yeah, Damage Critical, Finish him off, Mayday, mayday, we're going down, Catch this, Touch-down, Apache One return to base, Mission complete, Let's get outta here. Apache One, are you out there? Sshhhttaatic, I think we lost him, Sir. Apache One come in over, I can't get a reply, Sir.

Each of the above samples is carried out with aplomb deserving of any American war-movie set in Vietnam. When the proficiency to fly straight at a nest of six, mobile, ground-to-air missile launchers and take them out is achieved, you truly feel that you've deserved the "Overkill" adulation, or even the loudly barked jubilant, "Yeah!". In all, it hypes the excitement level, keeps the players on their toes and provides a feeling of achievement against a pretty tough game.

## 4) RoadKill

Similar to *Seek and Destroy* in the sound-department, *RoadKill* dispenses with usual

run-of-the-mill sounds, usually associated with driving games.

Sure, all of the expected sounds, such as engine revving, tyre screeching and collision impacting are here. But *RoadKill* travels far beyond that.

After killing four opponents, a growling voice similar to the show-host of *The Running Man* growls: "Get the jackpot" and one more kill gives you the jackpot. Assuming you get the jackpot, the voice intervenes: "Get the Super Jackpot". One more kill achieves this, then a rock 'n' roll riff, verging on cliché, bursts in and you feel good; the Mad-ish Max of the Amiga top-down racing circuit.

And finally, for the truly bloodthirsty in a road fight, there's: "Take his life" and "Destroy Him" after an encounter which hasn't quite killed off an opponent. Let's hope Vision come up with more Amiga-games that use these techniques and provide an editor so that users can create their own samples.

## 5) Sensible Soccer

One of the first games to make sensible use of reactive sound. Rather than continually repeating the same samples all the time, *Sensible Soccer* loads crowd-chants, etc. in blocks.

*SWOS* originally promised football-chants from different crowds around the world, but due to lack of disk space and looming deadline dates, it never materialised. Who knows, some enterprising young company might just take it upon themselves to earn a licence from *Sensible* to do so. It would make a lot of difference to me personally to be able to load in "Hello, Hello, we are the Killie boys".

As it stands, *Sensi* is good, but it could be much better in the sound-department.



**SEEK AND DESTROY:** "Mayday, mayday, we're going down" radios the co-pilot before a crash.



**ROADKILL:** Proves that nothing beats rock 'n' roll riffs for that extra surge in a violent racing-game.



**SENSIBLE SOCCER:** Eric Cantona doing what he does best. The crowd had better be careful, though.

← The reward of completing a level or finishing first in a race simply doesn't cut the mustard any more. Attention to detail and small touches, like sound-rewards, enhance the experience and ensure longevity and enjoyment in any game.

Just imagine scoring a goal in *Sensi* and being greeted with stony silence. Doesn't bear thinking about, does it?

Neither does the thought of being stuck with one control-method that isn't any use. Yet it happens time and time again.

One of the main complaints aimed at the original *Lotus Turbo Challenge* was the use of Forward on the joystick to accelerate (similar complaints have been made about Jump on platform games, but we'll not go into that here).

**NO PAIN, NO GAIN**

Prolonged use of Forward to accelerate can result in a mild form of Repeated Strain Injury (RSI). After a while, if you are unlucky, this can result in excruciating agony, ranging from wrist and finger pain, to inflammation of the arm and an inability to play the game for an indefinite period of time, lasting from several minutes, to several days.

Gremlin fixed this with the release of *Lotus 2*. Now the choice of the Fire button or Forward on the joystick to accelerate was opened up. The only pain expected now from extended play was a mildly sore thumb or trigger-finger.

This simple, easy-to-implement software-mechanic had the potential to set a trend, but sadly it's been all but ignored. The most recent culprit in the Forward-to-accelerate crime-stakes is *F1 World Championship Edition* from Domark. Shame, shame, shame!

Also ignored in many games is the ability of the Amiga to read joysticks and joypads with multiple buttons, such as CD32 controllers, megadrive joypads, and the new and highly effective Technoplus Joypad.

Check out the big box entitled "Power is Nothing Without Control" to give you an idea of the potential of a properly used CD32 controller.

So what's to be done and who's to blame? Everybody really. Game designers, programmers, reviewers and gamers themselves. The Amiga has so many under-exploited features as it stands, it's surprising nobody's been shot yet for gaming-negligence.

We'll be taking a look at other elements that can improve games, such as customisation and alternative control-methods next month.

Let us know if you agree, disagree, or couldn't care less about what's been said here.

We'll incorporate your feedback into the next feature and, rest assured, we'll pass on your feelings to game-developers and report on what they had to say for themselves.

# Power Is Nothing Without Control

Which buttons do you press to take control of the game?

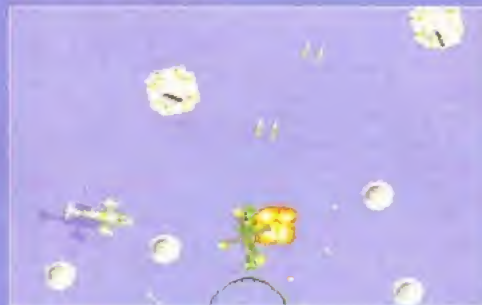


**GUARDIAN:** Quite probably the most ergonomic control-system ever seen this side of the galaxy.

**1) GUARDIAN**

- With a CD32 pad,
- Shoulder Buttons** = Thrust and Reverse
- Red Button** = Fire
- Green Button** = Flip Craft
- Yellow Button** = Smart Bomb
- Blue Button** = Launch Missile
- Pause Button** = Options Screen

*Defender translated into a 3D-environment, Guardian is more taxing, but less complex, to play than normal games due to the intelligent use of the controls. It takes longer than normal to become completely comfortable with the numerous buttons, but when you do, the aliens had better watch out.*



**SEEK AND DESTROY:** A control-system so intuitive that even deaf, dumb and blind kids could use it.

**2) SEEK AND DESTROY**

- With a CD32 controller,
- Shoulder Buttons** = Cycle Through Weapons
- Red Button** = Fire
- Green Button** = Map
- Yellow Button** = Auto Zoom on scanner
- Blue Button** = Land/Take Off

*Exciting, rotational helicopter shoot-'em-up. The CD32 controller ensures that even in the heat of the battle, wanton destruction and carnage, the*



**GLOOM:** A step to the left, a step to the right, kill those cultists and proclaim your might.

*gamer remains cool and in charge. Some day, all shoot-'em-ups will use the CD32 controller this way.*

**3) GLOOM**

- Shoulder Buttons** = Side-step to the left or right

*May not seem like extended use of the controller at all, but without the shoulder buttons, the all-important side-step is awkward and more than slightly intrusive to pull off. Strategic use of the side-step can help immeasurably when facing a corridor packed full of aggressive skinheads, soldiers and monsters.*



**SUPER STREET FIGHTER 2:** Graeme Sandiford says goodbye to contextual combos with a CD32 controller.

**4) SUPER STREET FIGHTER 2**

- Shoulder Button Left** = Fierce Punch
- Shoulder Button Right** = Roundhouse
- Green Button** = Jab
- Yellow Button** = Strong Punch
- Red Button** = Short Kick
- Blue Button** = Forward Kick

*Capturing the playability of the original version would have been impossible without the CD32 controller. Street Fighter2 on the Amiga tried to get round this by making the combos and special moves 'context sensitive'. It didn't work very well.*



**WEMBLEY INTERNATIONAL SOCCER:** Seems like heresy, but Sensi could be better with a system like this.

**5) WEMBLEY INTERNATIONAL SOCCER**

- Shoulder Buttons** = Speed up deadball situations, Replays
- Red Button** = Shooting, Tackling, Heading
- Blue Button** = 'Ping Passing' (accurate passing)
- Green Button** = Choose player to be passed to
- Yellow Button** = Change View from Top Down to Side On

*Wembley is a far smoother game when played with a CD32 controller. Trying to do a 'Ping Passing' with a one-button stick is nigh on impossible.*





## HARD DRIVES

Our HIGH SPEED 2.5' IDE hard drives for the A1200 and A600 computers come complete with fitting cable, screws, partitioning software, full instructions and 12 months guarantee.

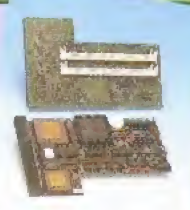
- 85mb £99.99
- 125mb £114.99
- 170mb £129.99
- 210mb £149.99
- 258mb £174.99
- 344mb £199.99
- 510mb £299.99

**FREE 'HOW TO FIT YOUR HARDDRIVE' video and Stacker disk to increase the drive's capacity with every hard drive purchased.**

All drives supplied by ourselves are tested, formatted, partitioned and have Workbench installed for immediate use. Fitting is incredibly simple; if you can plug the mouse into the mouse socket, you will be able to plug the hard drive into the hard drive socket!  
*Free fitting for personal callers.*

## APOLLO A1330 ACCELERATORS

These high spec accelerators simply fit in the trapdoor and are compatible with the PCMCIA card slot. They all use standard 72pin SIMMS (upto 32mb) and include a battery backed up realtime clock.



- SIMMS**
- 4mb £129.99
  - 8mb £234.99

### A1230 TURBO 50 LIGHT

- FEATURES:
- 680EC30 processor (no MMU) running at 50mhz
  - 1 simm socket
  - Battery backed clock
  - Socket for an FPU

**ONLY £199.99**

### A1230 TURBO 28

- FEATURES:
- 68030 (with MMU) and 68882 FPU both running at 28mhz
  - Two simm sockets
  - Built in SCSI II interface
  - SCSI cable
  - Software

**ONLY £189.99**

### A1230 TURBO 50

- FEATURES:
- 68030 (with MMU) running at 50mhz
  - 2 simm sockets
  - Built in SCSI interface
  - Socket for a 50mhz PGA 68882 FPU
  - SCSI cable
  - Software

**ONLY £269.99**

**AIWA CD ROM DRIVE £169.99**

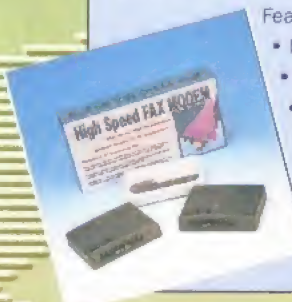
## SPEEDCOM MODEMS

These feature packed, top quality modems are probably the best modems available for use with the Amiga. All modems include our **FREE VIDEO CONNECTION PACK** which includes a cable to connect the modem to the Amiga, NCOMM comms software and an Amiga Guide to Comms.

Features:-

- MNP2-4 error correction
- MNP 5 data compression
- Fax class 1 & 2, Group 3
- Hayes compatible
- 80 page manual
- 12 month warranty
- GP FAX Software £39.99
- Termite Software £39.99

**BEST EVER PRICE**



**SPEEDCOM+B (14,400 V32bis) £89.99**

**SPEEDCOM+ET (19,200 V32Terbo) £139.99**

**SPEEDCOM+BF (28,800 V34 & VFC) £149.99**

## MEMORY EXPANSIONS

A1200 32 bit FASTRAM memory expansions featuring a battery backed clock, an accelerator FPU socket.

- Easy trapdoor installation.

**NEARLY DOUBLES THE SPEED OF THE COMPUTER**

**SAVE £10.00** if you purchase an FPU at the same time as a memory expansion.

- 2mb £114.99
- 4mb £174.99
- 8mb £299.99

- 33mhz 68882 FPU £59.99
- 40mhz 68882 FPU £79.99

- A600 MEMORY EXPANSIONS**
- 1mb without clock £34.99
  - 1mb with clock £39.99

## A500 HARD DRIVES

Simply fit onto the side of the A500 or A500+. Uses standard high speed IDE hard drive. Can have up to 8mbs of RAM fitted to it.

- A500+ 125mb hard drive £189.99
- A500+ 425mb hard drive £229.99

A1500/A2000 internal hard cards available at the same price.

## ALSO AVAILABLE

**CD ROM DRIVES (Power Computing) with Squirrel £191.99**

**INTERNAL REPLACEMENT FLOPPY DRIVES £44.99**

**GOLIATH HIGH OUTPUT POWER SUPPLY £44.99**

## CLOCK CARTRIDGE

Our unique and highly rated external Clock Cartridge will enable your Amiga to continually store the correct time and date in its own battery backed memory. Simply plugs onto the back of the Amiga and does not invalidate the warranty.

Compatible with ALL Amigas



**ONLY £19.99** (plus £1.00 postage and packing)

**siren**

**No.1 FOR MAIL ORDER**  
**No.1 FOR AMIGA IN MANCHESTER**

*Order NOW for immediate despatch*

**FREEPHONE 0500 340548**  
(credit/switch card sales only)

tel: 0161 796 5279  
*for enquiries or*  
fax: 0161 796 3208

Send cheques or postal orders (made payable to Siren Software) or credit card details to:-

**SIREN SOFTWARE, 178 BURY NEW RD, WHITEFIELD, MANCHESTER M45 6QF, ENGLAND**

Access, Visa, Switch, Delta, Connect etc accepted

**OPEN:**  
Monday to Friday 9am to 6pm  
Saturday mornings 9am to 12pm

*Personal callers welcome.*  
*Please phone first to check availability of any item.*

**DIRECTIONS:**  
From the M62 junction 17 head towards Bury. We are 50 yards on the right hand side after the third set of lights. The door to our premises is next to the Psychic Centre opposite the Masons Pub.

All prices include VAT. Postage, and packing will be charged at £3.50 per order (UK), £7.50 Europe and £12.50 rest of the world.

Disks from **60p** Special Offers  
 (Normal price 99p)

# United Public

## Popular Public Domain UTILITIES

**IMPORTANT** Some of the following programs maybe shareware, and you may have to send a fee to the author to get a full working copy.

- PU 207 **SID2 + MULTIDOS** transfer files between the Amiga and a PC
- PU 663 **CROSSMAC** Read/write MAC disks. Shareware
- PU 654 **APPLE 2 EMULATOR** Shareware demo version
- PU 230 **PRINTER DRIVERS** Inc latest Seikosha, Star, & Citizen drivers
- PU 367 **ESSENTIAL PRINTING UTILS** Banners, labels, cassettes etc
- PU 727 **IMAGE STUDIO v1.21** Graphics conversion package
- PU 615 **TERDS v2.3** Totally Excellent Random Dot Stereogram
- PU 661 **AUTOSTEREOGRAM + 3DDOTS** Picture converters
- PU 684 **STERIOSCOPIIC** ...and another 3D Steriogram producer
- PU 167 **MULTILOT** Data plotting program
- PU 204 **GATORS GRAPHICS TUTORIAL** Super D' Paint hints and tips
- PU 447 **MINIMORPH** A nice morphing package, plus a good example
- PU 726 **PRINT-A-CARD** Pics and templates to produce greeting cards
- PU 681 **ALIENS** Good picture and animation viewer
- PU 713 **GFX (A1200 only)** Misc graphics programs
- PU 240 **FREECOPY V1.4** Removes 'Passbook Protection' on some games
- PU 426 **LOCKPICK 2** Disk copier which may also unprotect programs
- PU 551 **ASI DISK ARCHIVERS** PackDisk, P-Compress, All2LHA, etc
- PU 700 **EXOTIC RIPPER v3** Now rips out just about any music
- PU 697 **TUDE** The ultimate degrader and enhancer disk

PU 421, 427, 623, and 724 **ASI DISK HELPERS 1 to 4 (4 disks)**  
 A selection of essential utilities. Includes: DiskSalv2, Dcopy 3.1, Diskmate, Install Master, Assign Manager, SuperDuper 3.1, Bad Format 4.0, ClickNot v 37.3, Guiarc 1.22, Mformat, DiskMaster v3.99 DB v2.0...and more!

- PU 625 **SNOOPDOS v 3** Dos program problem hunter
- PU 698 **AIBB v6.5** Latest, get info on your Amiga
- PU 652 **AMIGA SYSTEM CHECKER** SysInfo, ClockDoctor etc
- PU 064 **HARD DRIVE UTILITIES** Backup, fixdisk and more
- PU 548 **REORG V3.11** Hard disk organiser/optimizer
- PU 564 **WORKBENCH MATE V1.15** HD menu utility
- PU 574 **DISK SALVAGE v211.3** May recover deleted/corrupt files
- PU 576 **HD CLICK v2.7** Clicking menu HD system
- PU 686 **HD GAMES INSTALLER** Installs: Aladdin AGA, Alienbreed 2, Assassin, Bodyblows, Bubble & Squeak, Elfmania, Goal, Isher2, Jungle Strike, MK2, Rise of Robots, Ruff & Tumble, Stardust, Superfrog, Zool 2
- PU 772 **HD GAMES INSTALLER 3** (There was no 2???) Inc: Alien Breed Special, Beneath Steel Sky, Flashback, Lion King AGA, Parasol Stars, Rise of Robots, Sensi World of Soccer, Skeleton Krew, Skidmarks 2, and more.
- PU 721 **EPU STACKER v1.70** Increases HD storage capacity
- PU 668 **SECURITY v3.71** Good prog to protect your HD
- PU 425 **MAGIC WORKBENCH** Re-designed workbench, (for w/b 2.0+)
- PU 536 **MAGIC WORKBENCH EXTRAS** More goodies
- PU 704 **MAGIC WORKBENCH EXPANSION** ...and more
- PU 285 **WORKBENCH 3 BACKGROUNDS** enhance your WB 3.0
- PU 714/6 **ICON ARCHIVE** A massive 3 disk collection of icons
- PU 728 **ICONTOLBOX v2.12** Icon creation utility disk
- PU 291 **WORKBENCH HACKS** Fun/useless hacks for AGA machines
- PU 496 **BLITZBLANK** WB 2.04 + Great blanker. Various FX
- PU 683 **CAPTIONATOR v2.0** Improved TV titler. New fx, fonts, etc
- PU 712 **PROTITLER** Excellent shareware video titling
- PU 659 **SCION v3.13** Genealogy program, appears to be well set out
- PU 680 **GENIE** Another family history data base
- PU 293-317 **HAM RADIO SET** 25 disks for only £15.00
- PU 666 **TELETEXT** A hardware & software design project
- PU 694/6 **TERM v4.2** Latest modem program(3)
- PU 759 **VIRUS WORKSHOP v5.1** Latest update
- PU 692 **VIRUS CHECKER 6.47** Latest version

Please note: All disks in this advert should work on any Amiga (min memory 1mb) unless otherwise stated. E.G. N1.3 means not Amiga 1.3. A1200 or AGA means A1200 only! 2mb means min memory.

- PE 054 **ARTISTIX** Superb art package for kids. Recommended!
- PE 058 **WORD FACTORY** Brilliant spelling program
- PE 061 **CHESS TUTOR** Working demo of good chess tutor
- PE 077 **GCSE MATHS** Several lessons and questions
- PE 086 **KIDS DISK 6** Includes 'Shop' a good money/counting game
- PE 090 **ALGEBRA & TRIGONOMETRY** For 12s and over
- PE 105 **10 OUT OF 10 MATHS** Brill demo of the commercial packs
- PE 109 **SPELLTRIS (n1.3)** Educational Tetris Game
- PE 110/1 **STAR TREK GUIDE** Hyperbook Trek info(2)
- PE 112/3 **TC SPACETRAVEL** Demo of Space Travel info program(2)
- PE 116/7 **PHOTO TECHNIQUES** Great photo manual. Good tips(2)
- PE 120 **WORLD ALMANAC** Super A to Z of countries around the globe

## BUSINESS

- PB 002/3 **ANALYTICALC** Superspreadsheet(2)
- PB 015 **TEXT PLUS V3** Great shareware word pro. with spellchecker
- PB 019 **BUSINESS LETTERS** Examples of tricky letters. Useful
- PB 020 **TEXT ENGINE 4.0** Possibly the best 'PD' Wordprocessor
- PB 022 **BBASE III v1.3** Comprehensive database
- PB 023 **FORMS UNLIMITED** Nice program to create Forms
- PB 024 **LAST WILL & TESTAMENT** Examples of wills
- PB 030 **MONEY PROGRAM** Flash accounts/personal finance
- PB 038 **BUDDBASE** Comprehensive database. Great docs for beginner
- PB 042 **EASYCALC PLUS** Dos 2.0 or higher Spreadsheet
- PB 046 **PERSONAL DIARY** Simple electronic diary for the Amiga
- PB 054 **ACCOUNT MASTER v3** Another fine finance package
- PB 065 **ONFORM v1.3** Computerised order form for businesses
- PB 066 **ADDRESS PRINT v4.4** Address dbase & label print
- PB 067 **DYSK STIK** A nice disk labeling program
- PB 068 **OFFICE BOX** Compilation of business programs
- PB 069 **CHECK IT OUT v1.02A** Excellent accounts package

## GAMES

- PU 722 **F1 GP EDITOR** Change names colours power etc
- PG 482 **GLADIATORS OF DAGANIA** D&D 3D maze
- PG 486 **DYNAMITE WARRIORS 2** Good Dynablasters clone
- PG 489 **SUPERMEGA FRUITS** A brill fruit machine demo
- PG 492-8 **TOMCAT (HD only)** Huge seven disk flight sim (2mb)
- PG 506 **XENEX** Its like Asteroids but a little special
- PG 508 **ULTIMATE QUIZ** Quiz. More questions available
- PG 510 **PUCMAN WORLDS** Novel Pacman variant
- PG 514 **DELUXE GALAGA v2.4** Mega and classic game
- PG 518/9 **JINX (AGA)** A 25 level diamond puzzle Very classy(2)
- PG 530/1 **CHANEQUES** Super Lemmings clone. GET IT, its great(2)
- PG 533 **INDYCAR CHALLENGE** Car racing management
- PG 537/8 **CHEATLISTER v3.06** 100s of cheats & solutions(2)
- PG 556 **TRILEMMA** Clever 2 player board game. Gotta think in this
- PG 557 **INFECTION** Up to 4 player board game. Fill board with blobs
- PG 562 **HARRY HADDOCK** Great Platform! Inspired by James Pond!
- PG 563 **KILL THE LITTLE DUDES** Excellent shooting platform
- PG 565 **APPLEJACK (AGA)** Hey! its just like Mr Do or DigDug
- PG 576 **POKERMANIA** Superb poker machine with loads extras
- PG 578/9 **SOFTWARE HOUSE** Management game(2 disks)
- PG 580 **PSYCHEVAL (Not 1.3)** Just like Alien breed! One level demo
- PG 581/2 **LORDS & EMPIRES (Not 1.3)** Super strategy adventure(2)
- PG 594/5 **MADHOUSE (AGA)** Monkey Island like graphic adventure(2)
- PG 600/1 **SKIDMARKS II CARS (AGA)** Extra cars plus install scripts(2)
- PG 596 **JET SET WILLY 3 (AGA)** Super typical Spectrum game

### TEXT ADVENTURE PACK (Improved)

A great chance to get into the wealth of text adventures available on the Amiga. Includes:  
 PG 48-The Holy Graal, PG 149-A Night at the Town, PG 204-Thrall Bound, PG 266-Box,  
 PG 371-Temporal Misplacement, PG 392/3-The Sultrease, PG 408-Life After Death,  
 PG 432-PsychoWard, PG 462/3-Time Zoner, PG 535-Oklibb Revenge, PG 575-Zut Alors  
 Now... 13 disks for £10.00 (plus postage)

## DEMOS / ANIMS etc

- PD 068 **PHENOMENA ENIGMA** Old but great. Demo that set the pace!
- PD 268 **SOME JUSTICE** Freaky gfx + sounds by URBAN SHAKEDOWN
- PD 284/5 **BOMB MOTION** Brill fractal landscapes and 3d vectors
- PD 286 **WIT PREMIUM (AGA)** Manic rave music, fast flashy graphics
- PD 287 **ANDROMEDA: NEXUS 7 (AGA)** A must for AGA Amiga!
- PD 297 **IN A WORLD OF ASCII (Not 1.3)** Very clever indeed. All ASCII
- PD 301/2 **REBELS SWITCHBACK (AGA)** Includes superb rollercoaster
- PM 271/2 **CULT TV THEMES** Mods of D/Man, UFO, Capt Scarlet, etc
- PM 273/4 **HAPPY HIPPO** Approx 20 great tracks of new Amiga music
- PM 275/99 **GATHERING MODS** Wow!! 17 disks of LHA archived music modules. 100s of em! Get them all at the special price of £10.99 (+p/p)
- PS 041/2 **JIMI HENDRIX** Nostalgic pics plus music samples
- PS 199 **3D STEREO SLIDE** Its those freaky 3d pictures
- PS 203/4 **IRRESPONSIBLE ART (AGA)** Great Manga pictures(2)
- PP 210/1 **POSTMAN PAT(2mb)** Amusing cartoon animation(2)
- PP 212/3 **CAPTAIN SCARLETT(2mb)** MovieSetter anim + TV samples(2)
- PP 216/9 **CHARLEY CAT - GARDENING (2.5mb)** Latest great anim (4)

See our disc catalogue for more of everything!

## MUSIC UTILITIES

- PE 030-2 **ELECTRONIC MUSIC** Desktop guide to electronic music(3)
- PT 093 **OCTOMED TUTOR** A simple to follow tutor
- PT 165 **MIDICRAFT FREWARE DEMO** Preview of MidiCraft mag
- PT 166 **MIDICRAFT FREWARE DEMO 2** ...and more
- PT 167 **A DROP IN THE OCEAN** ...and more
- PT 168 **GUITAR CHORD DIRECTORY** Latest version
- PT 169 **SONIC DRUMKIT v2.1** Latest version
- PT 170 **DELITRACKER 2** Latest version, plus Utils
- PT 171 **HIPPO PLAYER** Will play 8 track PC Steantracker mods
- PT 172 **AUDIOMAGIC 11** Latest music utilities
- PT 174 **OCTAMED V4** Great music package. Latest PD version
- PT 173 **SOUND MACHINE v1.5** Converts WAV and VOC to IFF

## EDUCATION

- PE 007/8 **LEARN & PLAY** Word & number games for ages 5-10 yrs(2)
- PE 027 **AMIGA BEGINNER** Help and info on the Amiga
- PE 035 **KIDS DISK 1** Alphabet & Colours. Great for pre-school
- PE 047/9 **BACK TO SKOOL 1, 2, & 3** Compilation of education progs(3)
- PE 050 **LITTLE TRAVELLER** World geography info

**All PD 99p per disk**  
**NBS BLITTERCHIPS UNITED PUBLIC DOMAIN DISTRIBUTORS**  
**BLITTERCHIPS PD CLIFFE HOUSE, PRIMROSE ST. KEIGHLEY BD21 4NN**  
**NBS PD 1, CHAIN LANE NEWPORT, I.W. PO30 5QA**  
**But look for special bargains! for a fast and reliable service**  
**TEL 01 535 667 469 FAX 01 535 667 469**  
**TEL 01 983 529 594 FAX 01 983 821 599**

# Domain Distributors

## Clip-Art Classic Collection

Mono, high quality, clips. Huge bitmaps, many greater than an Amiga hires screen, for use in Dpaint or DTP packages. Most disks autoboot as a slideshow!

**IMPORTANT:** (2) means 2 disk set...etc

ART01 Weddings(2)	ART03 Religious(3)
ART04 WWII Aircraft	ART05 Men(2)
ART06 Women(2)	ART07 Kids(2)
ART08 Business	ART12 Xmas(3)
ART17 Schools(2)	ART18 Babies
ART19 Sport(2)	ART22 Sealife
ART23 Months	ART24 Wacky
ART25 Holidays	ART26 Banners(2)
ART29 Food(2)	ART31 DTPBorder(2)
ART34 TeddyBears(2)	ART36 Halloween
ART39 Floral	ART49 More Animals
ART50 Animal Linear	ART54 Space/Transport
ART58 Travel(2)	ART59 Alphabet(2)
ART65 Animal/Birds	ART68 Beast/Myth(3)
ART69 Transport(3)	ART70 Trucks/Trains
ART71 Astrology(2)	ART72 Aircraft(3)
ART73 Birds	ART74 Dogs
ART75 Buildings	ART76 Sports-Mac
ART78 Military(10)	ART80 Kids/Animals
ART83 Anatomy(2)	ART84 Camping

More available in this set

See full catalogue for details.

### Original Clipart Collection

Collection of hundreds of small clips

PU 152	Animals
PU 153	Animal, Building, People, Art 1
PU 154	Art 2 (fonts)
PU 155	Arrows, Stars, Explosions
PU 156	Education, Financial, Art misc
PU 157	Food and Drink
PU 158	Environment, Health, Home
PU 159	Valentines, Weddings, Leisure
PU 160	Birthdays, Xmas, Easter, etc
PU 161	Kids, Family, Fashion
PU 162	People (Men Woman)
PU 163	Signs (Bears, Christmas, Misc)
PU 164	Sports
PU 165/6	Work and Trades 1, Transport

### Colour Clipart

Please Note: Most of these are in HAM and require D'Paint 4 or suitable DTP program.

#### MAPS OF THE WORLD

CCL 01	Afghanistan - Botswana
CCL 02	Brazil - Czechoslovakia
CCL 03	Denmark - Grenada
CCL 04	Guadel - Illinois
CCL 05	India - Luxembourg
CCL 06	Macau - Mississippi
CCL 07	Montana - New York
CCL 08	Ohio - S.Dakota
CCL 09	Senegal - Tuuaw
CCL 10	Texas - Zimbabwe

#### GENERAL INTEREST

CCL 11 Reptiles	CCL 12 Actors
CCL 13 Actors	CCL 15 Aircraft
CCL 16 Aircraft/Cars	CCL 18-26 Birds (8)
CCL 27 Cats	CCL 28-35 Dogs (8)
CCL 36 Explorers	CCL 37-40 Fish (4)
CCL 41-51 Flowers (11)	CCL 52-53 Fruits(2)
CCL 55 Frontier	CCL 56 Horses 1
CCL 58-60 Insects(3)	CCL 63-71 Mammals(9)
CCL 76/77 Pre-History(2)	CCL 78-81 People (4)
CCL 85-87 Reptiles (3)	CCL 88 Ships
CCL 91-96 Trees(6)	CCL 97-100 Vegetables(4)

Also available 17 disk set of

### ENCAPSULATED POSTSCRIPT CLIPART

Ring for details!

## Fonts for Wordworth

Compugraphic font disks which can be used with Wordworth, Professional Page, and Page Setter. There are an average of 16 fonts per disk, and 33 disks in all. Available separately or full set for just... **£24.99**

## Central Licenceware

A collection of premium quality programs, better than PD. All are full programs with no additional fees to pay.

NOTE: 1 disk sets = £3.95; 2 disk sets = £4.95; 3 disk sets = £5.95

### EDUCATION AND HOBBIES

CLE 01	T.C. DINOSAURS	Great pics and facts	£4.95
CLE 03	T.C. SOLAR SYSTEM	Great pics & facts	£5.95
CLE 05	ACHORD	Popular guitar chord tutor	£3.95
CLE 46	BASIC HUMAN ANATOMY	Info, pics	£3.95
CLE 47	SEA SENSE	Rules of the sea, useful info	£3.95
CLE 52	TELL THE TIME	Time tutor for kids	£3.95
CLE 52	T.C. STARS & GALAXIES	Info & pics	£5.95
CLE 68	MASSAGE & AROMATHERAPY		£5.95
CLE 68	AMIGA PRO TAROT	Tarot tutor	£5.95

### UTILITIES

CLU 03	TYPING TUTOR	Very popular tutor!	£3.95
CLU 04	ALPHAGRAPH	Super graph producer	£3.95
CLU 10	POWER ACCOUNTS	Nice bank account	£3.95
CLU 31	FLOW CHARTER	Makes flow charts	£3.95
CLU 36	ILINOIS PRO LABELS	Super label maker	£4.95
CLU 39	HARD DRIVE MENU 2	Improved	£3.95

### GAMES

CLG 08	DRAGON TILES	Brill Shanghai game	£3.95
CLG 28	TIME RIFT	700 screen, scrolling platform	£3.95
CLG 38	QUINGO	Good pub quiz machine	£3.95
CLG 40	T.R.A.X	One of the best fruit machines!	£3.95
CLG 48	THE LOST PRINCE	Point & click adv.	£4.95
CLG 60	WIZZ 2	Platform game designer!	£3.95
CLG 61	WORLD CUP MANAGER	Good man. sim	£5.95
CLG 64	MAHJONG & PLUM IT	Two classics!	£4.95
CLG 66	FRONTIER DEFENDER	Like StarWars	£3.95
CLG 68	WITNESS	Stunning Defender clone	£3.95
CLG 70	WINNING POST	Horse racing game	£4.95

## Latest Releases

...and first time advertised

PB 071	Gas Trick	Work out your gas bill
PB 072	Spondulix Mk5 (N1.3)	Nice home finance program
PD 303	Omen Demo (AGA)	Excellent new demo
PG 551	Therapist	You're the patient, Amiga's the doc!
PG 602	Master Blaster	New Dynablaster clone
PG 604/6	Card Games Deluxe(AGA)	3 disks Video Poker and Blackjack from Reko Production. Load your Klondyke cards into this too
PG 607	SpringtimeDownward view puzzle.	Game of the month
PG 609	Carnage	Multiplayer Shoot em up
PG 610	Fears 2	Fab Doom clone, everyone talking about
PG 611	War of the Worlds	A 3D virtual reality game
PG 612	Nicky 2	Colourful platform. Its good! A must for fans
PG 613	Joust	A version of the old arcade game
PS 201	Mosaic AGA Slide	Super hand drawn pictures
PT 175	SoundBox	Like Sound Machine
PU 739	Car Data Analyst	Programs to calculate BHP etc
PU 740/1	Image Studio v2	Latest version now on 2 disks
PU 747	Imagedesk v1.2	Make thumbnails of your pics
PU 748	Final Fax & Patch 030	Speeds F/W in faster machines
PU 749	DIY Reko v1.1	Make your own cardsets
PU 750	Final Wrapper 3	Final Writer update
PU 751-3	Finding the Truth	3 disks of UFO stuff
PU 760	GFX Converter v1.2	Graphics converter
PU 761	Magic Workbench 1.3	Now works on the Amiga 1.3
PU 762	PC Task v3.10	Latest version of this PC emulator
PU 763	Dopus Companion	Useful extras for directory Opus
PU 765	Amiga Fax v1.42	Latest version
PU 766	Frodo v1.5	A new C64 Emulator?
PU 768	Texture Studio v1.02	Textures for use in Imagine?
PU 769/71	Magic Eye	Produce your own Stereograms!(3)
PU 773	Magic Drive	Creates a disk drive in RAM
PU 774	AutoSteriogram v4b	Updated PU661, Demo
PS 205	Fork Tongue	Sepia slides of indians (cowboys)
PS 206	UFO (2mb chip)	Chainsaw Slippers returns! Wacky
PT 177	LOOM (Demo-4mb min)	New way to compose music
LIT 28	Robert Louis Stevenson	Treasure Is, Jekyll&Hyde
LIT 29	The Secret Garden	plus Flatland and Saraerew

## Games Compilations

The best selection of PD games ever assembled Here is our top 20 list of the very best.

PLEASE NOTE: The odd game will not work on certain Amigas

ASI 3	Megaball (great Breakout) & Drip
ASI 14	China Challenge, Columns
ASI 26	Superpacman, SmashTV
ASI 27	Assorted card games
ASI 36	Wond'land, Donkey Kong
ASI 41	Pacman, Hellzone
ASI 46	Checkers, Ouch!, City, Amiga Q
ASI 60	PipeMaster, Hunter, Chinese Checkers
ASI 65	Paranoids, Chess, Word Puzzles
ASI 70	Wangle & the best Tetris
ASI 71	Numerix, Battleships
ASI 89	Megaball 2.1, Cluedo
ASI 90	Starians, Flashbier, MineField
ASI 96	Dungeon Flipper, Backgammon
ASI 113	Trek trivia, Popeye
ASI 151	Krillian, Caffeine, (Brill SEUs)
ASI 158	Scrabble, Toad, VChess2
ASI 168	Dyna-Warriors, Ludo
ASI 200	Pub Darts, Battleships
ASI 225	Backgammon, SteelDevils, Xenostar
<b>SPECIAL OFFER.....</b>	Any 10 of the above...£8.00 All 20 of the above...£15.00

## UPD Public Domain Discovery Pack

Compiled for the new Amiga owner or anyone wanting to discover the wonderful world of Amiga PD Pack contains: Word processor, Database, Virus Killers Disk, Copier, Selection of great games, A stunning demo Plus our latest catalogue (Please state Amiga model)

A total of 8 disks for only **£5.00 inc**

## Catalogue

Our PD collection is now HUGE!! For a full catalogue just send 3 x 25p stamps. Includes a full list of Education Demos, Utilities, Music Utilities Business, Animations, Demos, Games, Music, Fonts, Business, Clipart, Education, & more!

## Lottery Fever

Collection of the best lottery programs

PU 689	COP THE LOT	Stores past numbers, but picks random. Its written in Cando, so looks nice!
PU 756	BALLS (AGA)	Quite nicely presented, this one will show you the most popular and least popular numbers on the lottery. Keeps track of the past numbers too.
PU 757	NATIONAL LOTTERY (Liberty Software)	Shareware demo of the full program, which we think is best program around for the serious Lottery punter. Its based around a scientific picker to favour missing or popular numbers, but it also contains a powerful user editing system. E.g. If you think there will be no 'forties' this week it will leave them out. Want a specific number of odds/evens, or the numbers added together to be over (e.g 150, then this will do it. Syndicate entry? Need 100 selections? No problem.
PU 758	PRO LOTTERY	Another shareware demo, and the best looking program. Will only pick random numbers in this version. Also includes a very interesting program explaining how 'random' is opposed by the law of averages!
PU 775	LOTTO LUNACY	Thanks to R Webb for this, probably the best pure PD lottery program available. It keeps a data base of winning numbers, then analyses them to show most and least popular. Also gives a graphical representation of numbers drawn. Include for sure!
The above programs are PD available at our usual price of 99p plus g/p		
CLU 43	LOTTERY FORECASTER	£3.95 Licenceware. Fun picker based on birthdays, stars, lucky numbers etc
CLU 44	NATIONAL LOTTERY	£3.95 Licenceware. Checks and stores numbers, & will look for patterns for picks.

SENDERS DETAILS: Send your order plus your name, address, (BLOCK CAPITALS PLEASE!) and a cheque or P/O to either of the PD libraries in this advert. Cheques should be made out to that company. For super fast results you may phone in your order with your ACCESS or VISA card number. Delivery will normally be NEXT DAY!

PRICES: All PD now only .....£0.99 (minimum order £2.00 inc postage)

POSTAGE: Please add 50p to the total price, to cover post and packing (UK only) or £1.00 for overseas. EU....Add 25p per disk postage. World....Add 50p per disk.

Example order

9 disks at 99p = £8.91

Plus postage (50p) = £9.41

Why pay more for the same thing?

Why not get a few blank disks with your PD order  
**Only 40p each**

# EDGE

## SPECIAL EDITION

### The **Edge** 1996 Hardware **Guide**

#### **Discover the future**

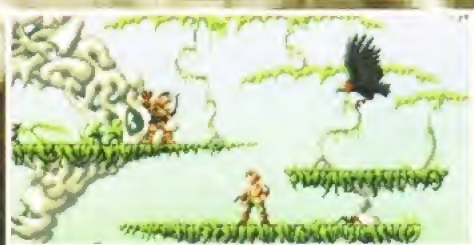
The **new** wave of games technology is taking interactive **entertainment** into the **future**. Before you buy a new machine read the **essential** guide to every major system, the first in a series of **Edge** Specials

On sale **14 September** at selected newsagents

# SCREENPLAY

## Fears

*Fears* captures just about all that's good about computer-gaming and absolutely everything that's great about the Amiga-scene in general.....p45



Indulge your Tolkienesque fantasies with Audiogenic's *Odyssey*. Fast, frolicsome, RPG-arcade fun.

### AMIGA FORMAT

#### THERE'S A LIGHT...



"The darkest hour is just before dawn," someone wrote prophetically about something not particularly well-specified over a hundred years ago.

They might not have had the troubles of the Amiga in mind, but the proverb is still more than relevant, considering the present plight of the Amiga-market.

With the advent of games like *Gloom* and this month's new release, *Fears*, the dawn of a new age of Amiga-gaming is almost with us. Unlike other game-systems, where game-concepts are decided by committee and budgeted for with global marketing and hundreds of thousands of developing dollars in mind, Amiga-programming houses, such as Acid, Vision, Graftgold, Black Magic and Bomb, pay more attention to pushing the Amiga's envelope in terms of entertainment, gameplay, and innovation.

It's hardly surprising that most of the best games on the videogame market at the moment are for the Amiga. Bear in mind that when I say this, I currently have access to everything that's out there for every other system. So far, I've still to be as impressed in value-terms as I was with *Fears*.

Steve McGill

#### AMIGA FORMAT'S REVIEW POLICY

Every month we scour the world's software houses for the latest and greatest Amiga games. We try to ensure we keep you as up-to-date as possible and we'll stop at nothing to bring you the best, definitive, no-nonsense reviews of the games that matter.

#### WHAT OUR REVIEW SCORES MEAN

90-100%

The crème de la crème. Only the very best, most playable and original games are awarded an AF Gold - the most highly prized rating there is.

80-89%

These games are very good, but due to minor flaws are not the finest examples of their genre.

70-79%

Good games which are worth buying, especially if you have a special interest in a game type.

60-69%

Average releases with somewhat limited gameplay and appeal. Games in this category tend to be flawed.

50-59%

Below average games which are unlikely to impress your mates or your wallet. Avoid.

40-49%

Overwhelmingly poor quality games with major flaws and appalling gameplay.

Less than 40%

The absolute pits.

#### IN PREVIEWS THIS MONTH ARE...

#### TOTAL FOOTBALL page 39

Find out how our suggestion for *Total Football* has been taken to heart by Domark's in-house team of programmers and is going to be implemented in the full game. Also *Uridium2* AGA and *Limbo of the Lost*.



EXILE: Tremendous excitement in store.



GLOOM: Dominating the CD32 and A1200 charts.

#### REVIEWS

Preview .....	p39
Charts .....	p43
Fears .....	p45
Odyssey .....	p51
Bravo Romeo Delta .....	p56
Subversion .....	p56
Club and Country .....	p59
Games Check.....	p63
Gloom CD32 .....	p66
Exile CD32.....	p66
GameBusters.....	p72
Re-releases.....	p76

# VULCAN SOFTWARE LIMITED IS PROUD TO PRESENT

AN EXPANDING MAIL ORDER EXCLUSIVE RANGE OF AMIGA GAMES AT INCREDIBLY LOW PRICES

INTRODUCING THE EPIC PUZZLE STRATEGY EXTRAVAGANZA

**THE MINI SERIES**  
Collector's Edition

AMIGA VERSION  
**£12.99**  
(inc. p&p)

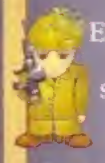
**Hieronymus Land 2m BC**  
Ancient mythological heritage, ruled by soaring eagle trolls and the fearsome Greenmen of Shoutsville. Your platoon will prove worthy if they survive the natural Violence of this young world.



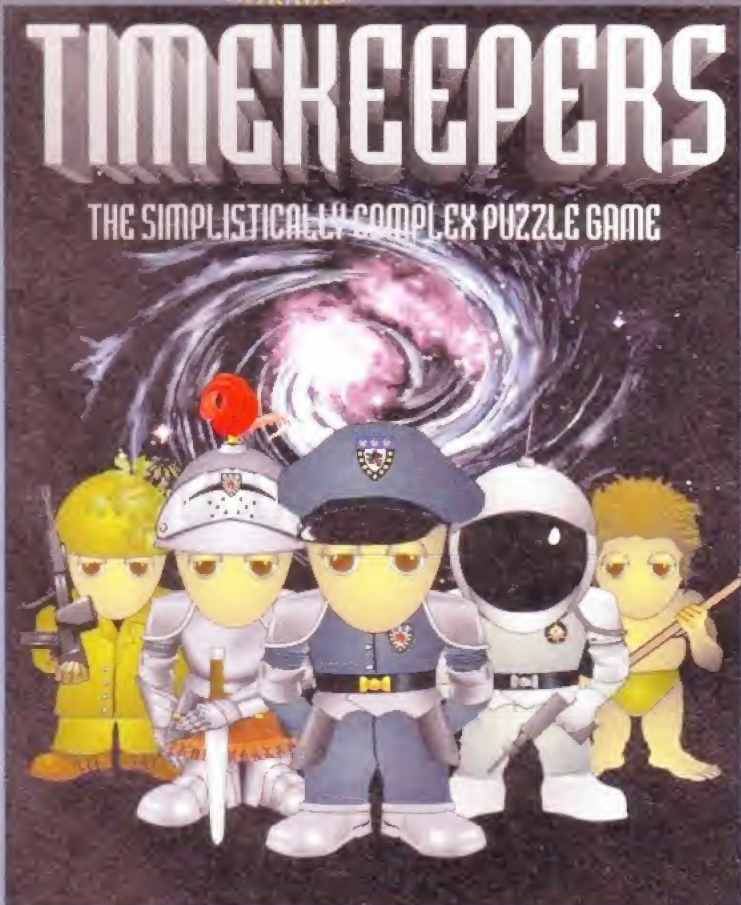
**Medieval Land 1245**  
Dressed as knights of the realm encounter the mystical labyrinth of time. Damp dimly lit corridors, levers, doors, portcullises, pit traps and dark secrets challenge the most logical of us all.



**Vietnam Land 1966**  
Dressed in full combat gear prepare to be thrown into someone else's war. Encounter hordes of enemy platoons, land mines and swamp lands with military helicopter support and river patrols.



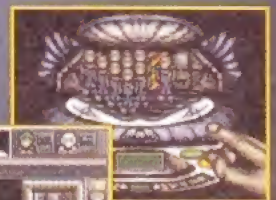
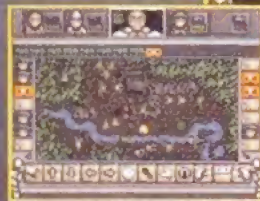
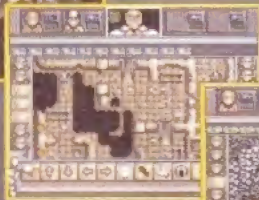
**Space Land 2001**  
Our space suited heroes are plunged into a high tech age of robots and computers. Beware the evils of technology out of control as you pit your wits against the enemy of the future.



- 60 Puzzle Packed Levels
- 4 Graphical Time Zones
- 56 Platoon Members
- 1,600 Character Movements
- 100's Of Logical Problems
- Speech Story line Animation
- Atmospheric Soundtracks
- Simple To Use Interface
- Save Game Facility
- Hard Drive Installable
- Compatible All Amiga's
- Mouse Driven
- Requires 1 Meg
- Future Datadisk Expansions
- Free Technical Support

The TIMEKEEPERS are an elite police force from Earth's future established to protect the 4th dimension. Their latest mission concerns the antics of a psychotic warlord who has hidden devastating nuclear devices in four different time zones of Earth's history.

Four platoons of 14 men have been chosen to travel back in time to locate and disarm the bombs. Using your skills and judgement you must organize, delegate, coordinate and manage each platoon through 60 treacherous levels in order to find the devices that threaten Earth's future. But beware for the levels are riddled with complex puzzles, obstacles and traps.  
**Our Destiny Is In Your Hands**



Vulcan Software Limited, Vulcan House, 72 Queens Road, Buckland, Portsmouth Hants, PO2 7NA Tel: (01705) 670269 Fax: (01705) 662226

Please send a copy of **TIMEKEEPERS** for the Amiga to:

Mr/Mrs/Miss/Ms .....

Address .....

.....

Post Code .....

Telephone .....

I enclose a CHEQUE/POSTAL ORDER for the value of **£12.99**  
Please make payable to: Vulcan Software Limited.

Please charge my ACCESS/MASTERCARD/VISA with **£12.99**

Credit Card Number:

--	--	--	--	--	--	--	--	--	--

Expiry date ..... Signature .....

Send your completed order form and payment to:

Vulcan Software Limited, Vulcan House, 72 Queens Road, Buckland, Portsmouth, Hants PO2 7NA

The price of £12.99 includes VAT and carriage within the UK Mainland. Orders will be sent within two days of receipt and subject to stock availability. Our Ref: TIME



To actively seek and propagate insider information on the top Amiga. A task **Steve McGill** took to with relish. Here's how he got on...

# Previews



**TOTAL FOOTBALL:** Dancing in the corner to antagonise your opponent is effective.

## TOTAL FOOTBALL

1Mb Amigas ■ Domark  
0181 780 2222

Domark must have realised that no one has yet produced a completely satisfying, isometric footie game on the Amiga.

FIFA International Soccer for example is a game with its own mind that very occasionally lets the players feel as if they're in control of what they're doing.

Manchester United: The Double felt too much like soccer-game pinball with all the good bits of Kick Off 2 taken out of it for good measure. It was too speedy and clumsy to be anything other than a candidate for the Vauxhall Conference, but definitely more comfortable in the Diadora League.

The version of *Total Football* shown to us in the *Format* office was a pre-production, Megadrive version, but if this version bears any reflection on the completed Amiga-game, start putting some money aside now for its imminent release in October.

It uses less frames of animation for the players than FIFA, but this is a godsend due to the speed-up in the flow of the game and the controllability of the players.

Two minutes after picking up a joystick and playing Nick Veitch, we soon became highly competitive, completely ignoring the control-system because it wasn't obstructing our ability to proceed with the playing or scoring of goals.

There are several different kicking, passing and tackling options, and, no doubt, if Nick and myself had all day to practice, we'd have been



impressing everyone with our newly found skills.

On the cosmetic side of things, there are some nice little touches. For example, after scoring a goal, numerous options open to the player in the way of celebration. And if the scorer of the goal wants to, he can prolong the festivities to deliberately rile his opponent; rubbing salt into the wounds so to speak.

As such, *Total Football* looks as if it could be a surprise smash. More details on the structure of leagues, teams, formations etc will be forthcoming as and when we receive the completed reviewable version.

### Stop Press - Exclusive to Amiga Format.

Although no plans were made in the original specification of the Amiga version of *Total Football* to make use of CD<sup>32</sup> controllers and/or console joypads, a quick chat with Darren Anderson, Project Manager (still waiting on hard details of title) of Domark's in-house programming team, rectified the problem.



**TOTAL FOOTBALL:** How can it be? England have actually managed to score a goal. Surely some mistake.

Now, Amiga-owners will be able to use separate buttons for long kicks, short passes, shots and the all-important celebration steps (see our *We're Taking Too Many Hits* feature, starting on page 29). Don't say we don't care about you. We do.

## LIMBO OF THE LOST

1Mb Amigas ■ Rasputin Software  
01689 850770//

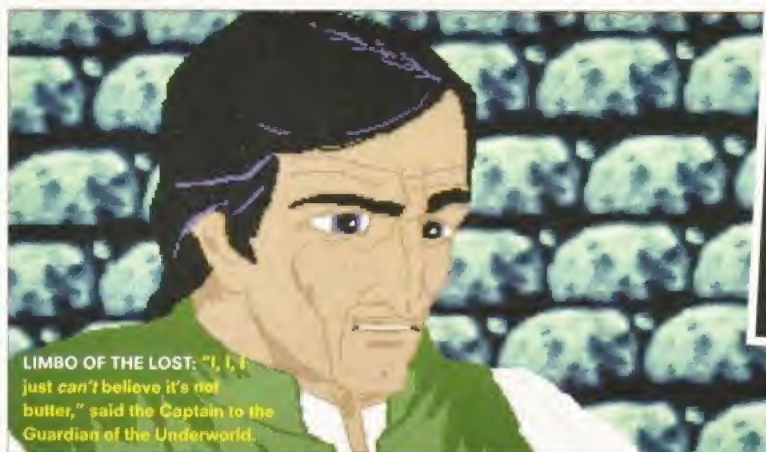
The mystery of the Marie Celeste is the basic inspiration for erstwhile graphic adventure *Limbo of the Lost* from Rasputin.

The player takes the part of Captain Benjamin S. Briggs unseen adviser. Briggs has unwittingly been thrust into Limbo along with his hapless crew. Obviously, being a God-fearingly, righteous, pious type,

Continued overleaf →



**TOTAL FOOTBALL:** A full range of exciting goal-scoring manoeuvres are promised, such as the overhead kick.



**LIMBO OF THE LOST:** "I, I, I just can't believe it's not butter," said the Captain to the Guardian of the Underworld.



**LIMBO OF THE LOST:** Captain Briggs quickly finds out that it's better to be red than dead. Maybe that's why he's in Limbo?



**LIMBO OF THE LOST:** Finding himself momentarily worse for wear (he'd been drinking some 'Holy Water') Briggs decided it was time for a rest. Meanwhile, the bouncer debated whether or not to phone the police, or give him a kicking.

**LIMBO OF THE LOST:**  
The Captain expressed alarm at the installation procedure: "There's no way they'd send you 16 disks without an Installer. Surely?"  
Sorry Captain, they did.

he has to save the trapped souls of his crew and return them to the 'Land of the Living'.  
More importantly, he also has to do battle with the Four Horsemen of the Apocalypse. They've stolen God's Book of Creation and it's Briggs' job to retrieve said book.

To complicate matters, one of Briggs' crew managed to tear a leaf out of this book, which means that the Horsemen's diabolical plan to destroy the World cannot proceed. It also means that the Horsemen are actively searching out Briggs.

Your job is to advise Briggs on the courses of action he should take to solve various puzzles and fulfil certain tasks. Briggs usually agrees with what you do, but sometimes he doesn't.

From what we've seen so far, *Limbo of the Lost* looks promising (-ish). Considering that the preview-version came on sixteen disks, don't be surprised if the game takes over a year of game-playing time to complete.

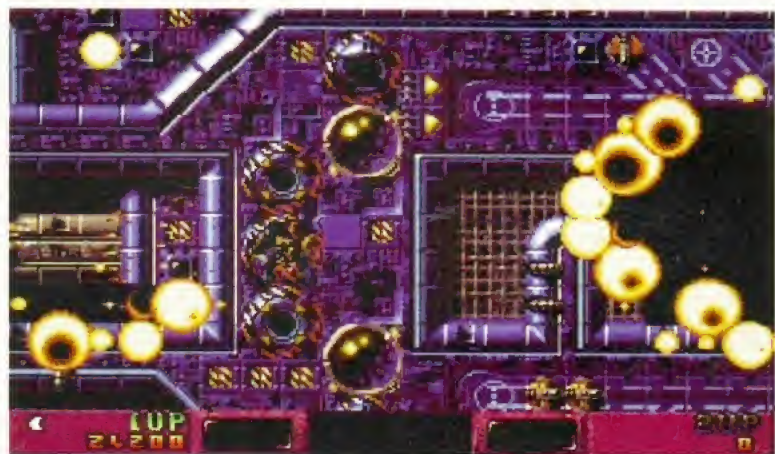


**URIDIUM 2:**  
One of the few games on the market to utilise enhanced abilities of the AGA chipset. Part of the new bundles?

**URIDIUM 2**  
AGA A1200 Version  
Graftgold Tel: 01376 500275

In issue 53 of *Format*, ex-editor Marcus Dyson accused Andy Braybrook of single-handedly destroying pop-music.

He pointed to his past record of classic Amiga-hits, such as *Rainbow Islands*, *Fire and Ice* and



**URIDIUM 2:** No room in the Amiga market for the AGA-only version of *Uridium 2* with all of its beautifully crafted extras, such as vapour trails on the rockets and single-loading? Surely not.

all-time, 8-bit classic *Uridium*. Who needs pop-music when you've got top-game entertainment like this, queried Marcus.

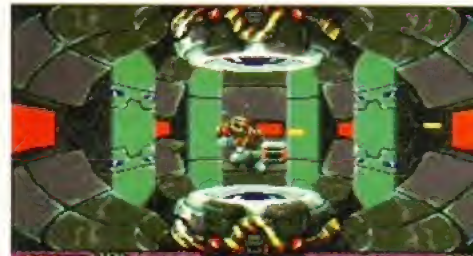
He then proceeded to wax lyrical in an almost fawningly manner about the inspired genius behind the 16-bit Amiga sequel to *Uridium*, the imaginatively named *Uridium 2*.

The final score awarded by Marcus was an almost ecstatic 94% and an outstanding *Amiga Format* Gold. But that was for the non-AGA version. The AGA version was never released due to some legal shenanigans (shenanigans we won't go into here) between Graftgold and their publisher.

So why am I telling you this?

Simple really - with many software publishers and developers unwilling to begin developing Amiga-wares from scratch, it makes sense that someone should pick the title up and release it into the Amiga-market at large.

A1200-owners deserve the chance to try their hand at this fantastic game. Check out the feature on page 29 to find out about some of the nice little touches and attention to detail that's been spent on this shoot-'em-ups' shoot-'em-up and see if you agree.



**URIDIUM 2:** This is the sub-game which quickly becomes annoying if using a mouse.

**PREVIEW OF UPCOMING PREVIEWS**

We didn't quite get the screenshots and details on some of the upcoming and excitement-inducing games in time for this month's issue.

Next month, however, we can assure you that there will be plenty of inside-info on Graftgold's sequel to the racyly raucous *Empire Soccer* (AF62; 88%) which has undergone a complete redesign and features, among many other things, goalies who are much harder to score against.

Coala, a 3D, first-person perspective helicopter sim, we only gave the smallest of mentions in our Preview section in AF72. Considering its depth and scope for top Gulf War

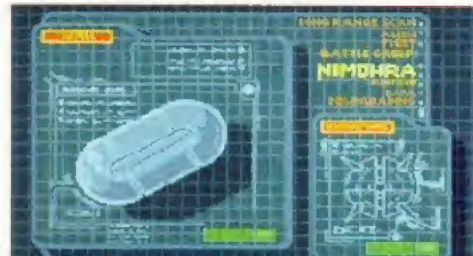
simulation excitement and in-depth playability, we'll be looking more closely at some of the special features, such as the interactive cockpit.

And, last but not least, *Zeewolf2* is hovering around with a hungry look in its metaphorical eye. New terrains, vehicles, buildings and strategies have been added, as has a new concept for the internal dynamics of the game. Somewhat enigmatically known as "Global Linking", we'll fill you in on the news next month and complement the info with those all-important screenshots of work currently in progress.

Stay tuned.



**COALA** Play the part of a UN peacekeeper with COALA.



**URIDIUM 2:** With three different control options, everyone can play *Uridium 2* AGA.



**A division of  
SOFTWARE PLUS**  
Britain's largest independent  
specialist retailer of  
computer games.  
Established 1981

# SOFTWARE FIRST

**Telephone  
01268 725500  
Fax 01268 590076**

AMIGA TITLES		
7th Sword of Menador	£18.99	Graham Gooch Test Match
A Train and Construction Set	£12.99	Gunship
A10 Tank Killer	£12.99	Gunship 2000
Air Bucks 1 & 2	£10.99	Heart of China
Alien Breed Special Edition	£9.99	Herndall 2
Alien Breed Tower Assault	£13.99	Indiana Jones Atlantis Adventure
All Terrain Racer	£16.49	Indy Last Crusader Graphic
<b>Andre Agassi Tennis</b>	<b>£18.99</b>	International 1 Day Cricket
Another World	£12.99	Ishar Trilogy
Arcade Pool	£8.99	(Ishar 1, 2 & 3)
<b>Award Winners Gold Edition</b>	<b>£11.99</b>	James Pond 2 Robocod
(Sensible Soccer, Jimmy White's Snooker, Zool and Elite Plus)		Jimmy White's Whirlwind Snooker
<b>Award Winners Platinum Edition</b>	<b>£11.99</b>	Jungle Strike
(Frontier Elite 2, Civilization & Lemmings)		Jurassic Park
B17 Flying Fortress	£12.99	KD40 Utopia 2
Baldie	£18.99	Kick Off 3
Battle for the Ashes	£8.99	Kid Pix
<b>Battle Isle 93</b>	<b>£12.99</b>	Kids Rule OK 2
Beneath the Steel Sky	£21.99	Kingsmaker
Benefactor	£17.99	Kingspin
Birds of Prey	£11.99	Kings Quest 2
Bitmap Brothers Vol 1	£7.99	Kings Quest 3
(Xenon, Cadaver & Speedball 2)		Kings Quest 4
Black Crypt	£12.99	Kings Quest 5
Blaster	£7.99	Kings Quest 6
Bloodnet (not A500)	£18.99	Knights of the Sky
Body Blows Galactic	£11.99	Leading Lap
Brian the Lion	£16.99	Legacy of Sorasti
Brutal	£18.99	Legends of Valour
Bubba 'n' Strx	£9.99	Leisure Suit Larry 2
Bump and Burn	£9.99	Leisure Suit Larry 3
Burtime	£17.99	Links Challenge
Caesar Deluxe	£10.99	Lords of the Realm
Campaign	£9.99	Lost Vikings
Campaign 2	£10.99	Manchester United Premier League
Cannon Fodder	£10.99	Manchester United The Double
Cannon Fodder 2	£18.49	Master Axe
Champ Manager All Stars	Call	Micro Machines
<b>Championship Manager 2</b>	<b>£18.99</b>	Microprose Grand Prix
Championship Manager Italia 95	£16.99	Microprose Greens
Chaos Engine	£7.99	Monkey Island 2 Le Chucks Rev
<b>Chaos Engine 2</b>	<b>£18.99</b>	Mortal Kombat
Classic Collection Delphine	£10.99	Multi Player Soccer Manager
(Flashback, Another World, Cruise for a Corpse, Operation Stealth & Future Wars)		<b>NBA Jam Tournament Edition</b>
Classic Collection Lucas Arts	£17.99	Call
(Monkey Island, Indy Last Crusader, Cruise for a Corpse, Zak McKracken, Loom & Maniac Mansion)		Nick Faldo Golf
Club Football Manager	£10.99	Nigel Mansell World Champ
<b>Colonization</b>	<b>£21.99</b>	Odyssey
Combat Classics	£7.99	On the Ball League Edition
<b>Combat Classics 2</b>	<b>£11.99</b>	On the Ball World Cup Edition
(F19, Pacific War & Silent Service)		Overdrive
Covert Action	£7.99	Overload
Cricket 94-95 Data Disk	£8.99	Paint and Create Fun School SP
Dark Seed	£13.99	Patriarch
<b>Dawn Patrol</b>	<b>£13.99</b>	Patrician
Death Mask	£16.99	Pen Pal Word Processor
Deep Core	£9.99	PGA European Tour Golf
Deluxe Paint 5	£65.99	PGA Tour Golf Plus
Deluxe Strip Poker 2	£6.99	Pinball Fantasies
Desert Strike	£10.99	<b>Player Manager 2</b>
Detroit	£21.99	£14.99
Dogfight	£12.99	Police Quest 2
Dragonstone	£19.49	Police Quest 3
<b>Dreamweb</b>	<b>£13.99</b>	Power Drive
Dune 2	£10.99	Power House
Elfmansia	£8.99	<b>Player Manager 3</b>
Elite Plus	£9.99	£9.99
Empire Soccer	£8.99	Premier Manager Multi Edit Kit
Epic	£10.99	<b>Primal Rage</b>
Evasive Action	£18.99	£20.99
Eye of the Beholder	£12.99	Project X
Eye of the Beholder 2	£18.99	Rally
F1 World Championship Edition	£19.99	Reach for the Skies
F117A	£12.99	Realms
F17 Challenge	£10.99	Red Baron
Fields of Glory	£19.99	Rise of the Robots
FIFA International Soccer	£22.99	Road Rash
<b>Final Over Arcade Cricket</b>	<b>£9.99</b>	Robinson's Requiem
Flashback	£12.99	Rome AD92
<b>Flight of the Amazon Queen</b>	<b>£18.99</b>	Ruff and Tumble
Football Director 2	£5.99	Ruffian
Football Director 3	£18.99	Scrabble
Football Glory	£9.99	Secret of Monkey Island
Football Glory Indoors	£17.99	<b>Sensible Golf</b>
Frontier Elite 2	£10.99	£18.49
		<b>Sensible World of Soccer 1.1</b>
		£18.99
		<b>Settlers</b>
		£12.99
		Shadow Fighter
		Shuttle
		Sierra Soccer
		Silent Service 2
		Sim Ant Classic
		Sim City Classic
		Sim Classics Compilation
		(Sim Life, Sim Ant & Sim City)
		£18.99
		Sim Earth Classic
		£7.99
		Sim Life Classic
		£10.99
		<b>Simon the Sorcerer</b>
		£12.99
		<b>Simon the Sorcerer 2</b>
		£20.99
		Soccer Team Manager
		£10.99
		Space Hulk
		£12.99
		Space Quest
		£10.99
		Space Quest 2
		£11.99
		Space Quest 3
		£12.99
		Space Quest 4
		£10.99
		Speedball 2
		£8.99
		Spies Legacy
		£17.49
		Sportsmasters
		£9.99
		(Indianapolis 500, PGA Tour Golf, European Champions & Advantage Tennis)
		£10.99
		Star Crusader
		£18.99
		Starlord
		£10.99
		Street Fighter 2
		£10.99
		Stunt Car Racer
		£6.99
		Subversion
		£9.99
		Super League Manager
		£17.99
		Super Skidmarks
		£18.49
		Super Stardust
		£21.99
		Super Street Fighter 2
		£21.99
		Syndicate
		£11.99
		Tactical Manager 2
		£18.99
		Tactical Manager England
		£9.99
		Team Yankee
		£9.99
		Test Match Cricket
		£11.99
		Theme Park
		£22.99
		Tiny Troops
		£24.99
		Top Gear 2
		£10.99
		Tornado
		£11.99
		Wheel Spin
		£18.99
		Whizz
		Call
		Win More in the National Lottery
		£7.99
		Wing Commander
		£10.99
		World Class Rugby 95
		£14.99
		<b>World Cup Year 94</b>
		<b>£11.99</b>
		(Sensible Soccer, Goal, Striker, Championship Manager 93 & 94 data disk)
		World of Soccer
		£9.99
		<b>Worms</b>
		<b>£16.99</b>
		Worms Data Disk
		Call
		WWF European Rampage
		£8.99
		<b>Zeewolf</b>
		<b>£13.99</b>
		Zonked (X-IT)
		£16.99
		Zool 2
		£6.99
		<b>A1200 TITLES</b>
		Aladdin
		£18.99
		<b>Alien Breed 3D</b>
		<b>£18.99</b>
		Alien Breed Tower Assault
		£13.49
		All New World of Lemmings
		£18.99
		<b>Andre Agassi Tennis</b>
		<b>£18.99</b>
		Baldie
		£18.99
		Bloodnet
		£21.99
		Body Blows
		£10.99
		Brutal
		£17.99
		Burtime
		£21.99
		Chess
		£10.99
		Clue
		£16.99
		Detroit
		£12.99
		<b>Dreamweb</b>
		<b>£13.99</b>
		<b>Dungeon Master 2</b>
		<b>£21.99</b>
		Exile
		£18.99
		<b>Fears</b>
		<b>£18.99</b>
		Fields of Glory
		£12.99
		<b>First Encounters/Elite 3</b>
		<b>£18.99</b>
		Football Glory Indoors
		£18.99
		Front Lines
		£9.99
		<b>Gloom</b>
		<b>£18.99</b>
		<b>Guardian</b>
		<b>£11.99</b>
		Overkill and Lunar C
		£10.99
		PGA European Tour Golf
		£18.99
		<b>Pinball Illusions</b>
		<b>£19.49</b>
		Pirates Gold
		£12.99
		Kick Off 3 European Challenge
		£10.99
		Leading Lap
		£10.99
		Legends
		£12.99
		Lion King
		£18.99
		Lords of the Realm
		£10.99
		On the Ball League Edition
		£11.99
		On the Ball World Cup Edition
		£10.99
		PGA European Tour Golf
		£17.99
		Pinball Illusions
		£18.99
		Power House
		£21.99
		Premier Manager 3
		£16.49
		Rutty Squad
		£18.49
		Rise of the Robots
		£26.99
		<b>Road Kill</b>
		<b>£11.99</b>
		Robinson's Requiem
		£20.99
		Shadow Fighter
		£10.99
		Sim City 2000
		£12.99
		Simon the Sorcerer
		£12.99
		<b>Simon the Sorcerer 2</b>
		<b>£24.99</b>
		Star Crusader
		£18.99
		Star Trek 25th Anniversary Edition
		£11.99
		Subwar 2050
		£12.99
		Super League Manager
		£18.99
		Super Loopz
		£18.49
		Super Stardust
		£21.99
		Super Street Fighter 2
		£21.99
		<b>TFX</b>
		<b>£25.49</b>
		Theme Park
		£22.99
		Top Gear 2
		£10.99
		Tornado
		£12.99
		Tower of Souls
		£18.99
		Turbo Trax
		£18.99
		<b>Ultimate Soccer Manager</b>
		<b>£21.99</b>
		Virocop
		£17.99
		Wheel Spin
		£18.99
		<b>CD32 TITLES</b>
		<b>Alien Breed 3D</b>
		<b>£18.99</b>
		Alien Breed Tower Assault
		£18.99
		Alien Olympics
		Call
		All Terrain Racer
		£18.99
		<b>Andre Agassi Tennis</b>
		<b>£18.99</b>
		Arcade Pool
		£9.99
		Baldie
		£18.99
		Base Jumpers
		£14.99
		Battlechess Enhanced
		£18.99
		Bazooka Sue
		Call
		Beneath the Steel Sky
		£20.99
		Brutal
		£18.99
		Brutal Sports Football
		£8.99
		Bubba 'n' Strx
		£16.99
		Bump and Burn
		£10.99
		Cannon Fodder
		£20.99
		Castles 2 Siege and Conquest
		£10.99
		Clue
		£18.99
		Dark Seed
		£13.99
		Death Mask
		£18.99
		Deepcore
		£11.99
		Dizzy Dig 6
		£10.99
		Dragonstone
		£18.99
		Evasive Action
		£18.99
		Exile
		£18.99
		Extractors
		£13.99
		<b>Fears</b>
		<b>£18.99</b>
		Fields of Glory
		£10.99
		<b>Final Over Arcade Cricket</b>
		<b>£10.99</b>
		Fire and Ice
		£12.99
		<b>First Encounters/Elite 3</b>
		<b>£18.49</b>
		Football Director 3
		£18.99
		Frontier Elite 2
		£10.99
		Gamer Gold Collection
		(Nick Faldo, Bump and Burn, Jetstrike)
		£19.99
		<b>Gloom</b>
		<b>£18.99</b>
		<b>Guardian</b>
		<b>£11.99</b>
		Gunship 2000
		£11.99
		Star LC90 Black Ribbon

# Weird Science

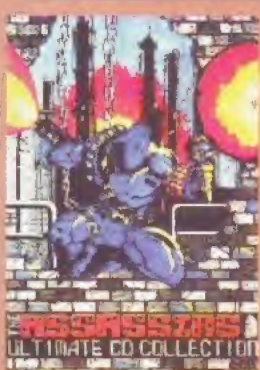
1 Rowlandson Close, Leicester, Leicestershire. LE4 2SE  
Telephone 0116 234 0682 Fax. 0116 236 4932

## SPECIAL OFFER



**Brand New release..... Multimedia Toolkit 2 (Double CD Set)**  
Building on the highly successful Multimedia Toolkit the contents include the full Octamed 5.04 package. Octamed will run directly from the CD or it can be installed to your hard disk. Over 250 megs of support files for the Octamed package have been included, made up from modules, samples, midi files and utilities. Full documentation included. In addition a full MIDI/Craft collection of MIDI & Music X files, samples, modules, tutorials and utilities. The graphics side of the collection is well covered too, with 500 24 Bit images geared towards backgrounds, textures and general interest subjects. Conversations to 16, 256 & Harris colour palettes, where appropriate. Over 140 megs of Imagine objects, 50 megs of Lightwave objects and versions in DXF format for PC. Following on the professional theme is the FPS chart, Adobe fonts, Colva fonts and Vista DFM files. A large collection of MagicWB icons round off over 3.2 gigabytes of data ready to use directly from the CD's.

All of this on 2 Compact Discs for just **£ 24.95**



### Assassins Ultimate Games CD

Weird Science proudly presents over 650 games for the Amiga CDD & CDTV. All ready to run directly from the CD from a simple menu system. CD is 100% CDD compatible. All of the best games in the 250 and there are for the Amiga brought together on one Compact Disc. Assassins disks 1 to 200 also included.

Magazines have raved about this CD  
**AMIGA FORMAT 95%**  
Amiga Format Gold  
*"every single aspect of this excellent disc is highly polished and uses complete professionalism"*

only **£ 19.95**

### AmigaWorld CD

A unique CD set not dedicated to showcasing all of the latest and greatest software. The collection is more of a guide. All of the information is ready to use already from the CD. It is from a custom Amiga Guide magazine. The contents are included in the Guide. This CD does not contain any of the outstanding software CD's on the market. AmigaWorld CD is not a CD set, it is a CD set that will work on your platform. The top two magazines in both the magazine business in the world's work instead.

**ONLY £ 19.95**



**2 CD's FREE with every order**



### BCI NET 1 and 2

Both BCI Net 1 and 2 FREE with every order, (subject to one per household.) BCI Net 2 is a brand new release and follows the highly successful BCI Net 1. Both contain a custom menu accessing over 1 gig. of files on each CD, covering many subjects. An outstanding offer only available whilst stocks of BCI Net sets are available.



### Simple Networking Tools for the Amiga CD

Network CD sets up a link between the CDFV or CD32 and any other Amiga. The CD32 or CDTV acts as a remote drive for your Amiga, allowing the access to the vast pool of data available on CD Rom. The CD32 cable also available uses the AUX socket of the CD32 and is complete with a keyboard pass through. CDTV owners should use the Parrot cable. Network CD sets up a Workbench environment and disables the reset function, allowing the CD to be changed and therefore access to any other BCI/95 CD. The cables are compatible with all other add-ons for both the CD32 and the CDTV.

**Network CD £ 14.99**  
Cable Prices CD32 £ 24.95 / Parrot £ 9.99

- Contents**  
Parrot & Serial  
NComm & Term  
Twin Express  
Fred Fish 800-975  
Amos PD 478-603  
74 Utility Disks  
500 Images (IFF256)  
Photo/CD conversion

### Network CD



Over 550 megs of Clip Art for Amiga and PC's. The most comprehensive collection of Clip Art ever for the Amiga range of computers. In total over 20,000 files. The following formats are catered for: B&W IFF Bitmap, Coloured IFF Bitmap, Proclips, IFF, Postscript, Pagestream, IMG, Coral Brans and coloured brushes. All are ready to use straight from the CD and easily accessible in subject directories.

#### CONTENTS

- 15000 Mono Bitmap & 1300 Coloured
- 1500 EPS, 6000 IMG, 93 Postscript
- 290 Pagestream, 86 Proclips, 120 Coral
- 98 Printshop & 640 Brushes for DPaint

### Clip Art CD

**£ 9.99**

**Fonts CD**  
A complete CD dedicated to fonts for both PC and Amiga Computers. Many formats are catered for, adding up to the most complete CD of fonts for the Amiga ever. In total over 18,000 files in 960 directories.

- 2000 Adobe & CG-Fonts with Postscript versions
- 500 Bitmap, 190 Coloured
- 240 IFF, 132 PCX, 300 GDOS
- 500 TrueType & More

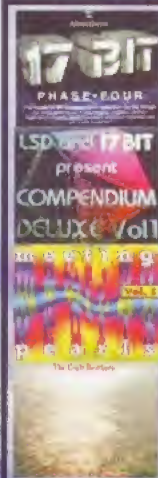
**£ 9.99**

**Sounds Terrific**  
A Double disc set containing over 3.2 gigabytes of musical and sounds data for Amiga or PC computers. An absolutely packed collection which should form a vital part of any musician's CD collection.

- 4600 Modules, 14000 Samples
- 568 Sonic Scores &
- 4500 Instruments, 1190 Midi
- 302 Octamed Modules
- 1552 Voc, 642 Wav Samples

**£ 19.95**

**Buy Both for £ 39.99**  
**Saving £ 20.00 and still get BCI Net 1 & 2 FREE**



**17 Bit Phase 4**  
£ 14.95

The very latest disks from the 17 Bit PD Library. The contents have been provided in the DMS format with an index.

**1SD CD 1 & 2**  
£ 14.95 each.

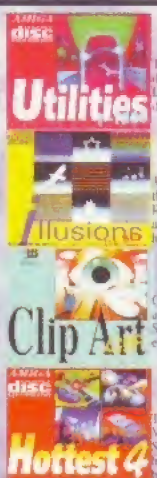
Produced by the famous LSD crew these are complete with the famous LSD Legal Tools and many other goodies.

**Meeting Pearls 1 & 2**  
£ 8.99 each.

Over 600MB of top quality software on both these CD's. No 2 is newly available and comes with a superb theme system.

**A Drop in the Ocean by The Craft Brothers**  
£ 9.99

A great music CD produced on the Amiga by the Craft Brothers of Madcraft fame.



**Utilities 1-1500**  
£ 14.95

The utilities collection of disks from the PD Soft Library. Over 650 MB of disks in the DMS format.

**Illusions to 3D**  
£ 8.99

3D programs & images for the Amiga and the PC. Random D3D Stereograms abound along with headaches galore.

**Professional Gifts**  
£ 14.95

Over 5,000 GIF images on a multitude of subjects. Selected as the best examples in the world.

**Hottest 4 & 5**  
£ 14.95 each.

The latest disks from the Various sections of the PD Soft Library. Hottest 5 is brand new and includes a book listing the contents.



**Grafx Situations**  
£ 14.95

Raytracing tools and objects for Lightwave & Imagine users. Textures and images are also included.

**Specky Situations**  
£ 14.95

Spectrum emulators for many platforms and a plethora of games make this CD very retro exciting prospect.

**Lightroom**  
£ 29.95

3D Objects, Images, Scene Files, Textures and Surface attributes for Lightwave users. Produced by Fred Fish.

**Amos PD CD**  
£ 19.95

The latest version of the Amos PD CD. Now includes all the Amos Library and the General Library in DMS format.



**CDPD IV**  
£ 14.95

**Desktop Videos**  
£ 12.99

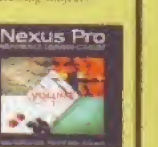
**Euroscene**  
£ 12.99

**CAM**  
£ 19.95

Fish 891 - 1000 AM/EM Objects, textures, fonts, graphics, tools, music & make this compact disc an essential Parrot and excellent buy for video users. CD32 and CDTV.

Drawn directly from Internet over 600 MB of Demos and Music from the FUNE1 archive. All contents are viewed in the LHA format.

A double CD set containing 950 disks from the Club Amiga Montreal PD Library. Containing files in many different and interesting subjects.



**Amiga Compact Discs**  
Amiga 3 & 4 at £ 9.99 each.  
Amiga 5 & 6 at £ 12.95 each.

**Demonium 1**  
£ 14.95

Over 600MB of the hottest European Demos. This is a compact disc with an attitude. All contents are in the DMS format.

**Nexus Pro CD**  
£ 39.99

Amiga is a brand new release and since Amiga 3 was released some 524 MB of software has been uploaded to the Amiga site, thus ensuring that Amiga 6 has plenty of new files for the Amiga enthusiast. Please note the new prices for Amiga CD's.

The ultimate CD Rom for reference for Video users. 150 images in JPEG, IFF, GIF formats & 170 Comptographic fonts and 100 Sound Samples.

Available from all good stockists

**Weird Science**  
Tel. 0116 234 0682 Fax. 0116 236 4932

UK Postage is £ 1.00 for the first item and 50p each item thereafter. For International orders the delivery is £2.00 per CD.  
ACCESS & VISA Welcome



The charts are copyright ELSPA.

*Gloom* does the AGA-double with a simultaneous number one in both the A1200 chart and the CD32 chart. We gave it a *Format Gold*. Coincidence, or magic?

# The Top Games

CLOCKWISE FROM LEFT:  
*Sensible Soccer*, *Colonisation*,  
*Premier Manger3*, *Ultimate  
 Soccer Manager*.

CENTRE: *Player Manager 2*.

Weekly chart updates can be  
 found on FutureNet, Future  
 Publishing's own Internet site:  
<http://www.futurenet.co.uk/computing/amigaformat.html>.



## Top-10 CD32

1	<b>Gloom</b>	<b>FG90%</b>
	Black Magic	
2	<b>Lemmings</b>	<b>75%</b>
	Psygnosis	
3	<b>Subwar 2050</b>	<b>83%</b>
	Microprose	
4	<b>Microcosm</b>	<b>87%</b>
	Psygnosis	
5	<b>SuperPutty</b>	<b>80%</b>
	System 3	
6	<b>D-Generation</b>	<b>65%</b>
	Mindscape	
7	<b>PGA European Tour</b>	<b>83%</b>
	Ocean	
8	<b>Rise of the Robots</b>	<b>18%</b>
	Mirage/Time Warner	
9	<b>Jungle Strike</b>	<b>87%</b>
	Ocean	
10	<b>UFO:Enemy Unknown</b>	
	Microprose	<b>FG90%</b>



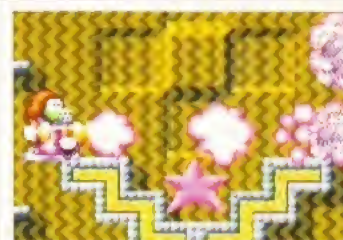
**GLOOM:** A showcase for the power of a games-wizard put in charge of an Amiga.



**LEMMINGS:** Oh no. Lemmings goes down a storm with CD32 owners throughout the country

## THIS MONTH'S FULL-PRICE TOP-20

1 (-)	.....	<b>Player Manager 2</b> (Anco/Virgin).....	<b>81%</b>
2 (-)	.....	<b>Sensible Golf</b> (Sensible/Virgin).....	<b>81%</b>
3 (1)	.....	<b>Colonization</b> (Microprose).....	<b>FG95%</b>
4 (2)	.....	<b>Ultimate Soccer Manager</b> (Impressions).....	<b>84%</b>
5 (3)	.....	<b>Premier Manager 3</b> (Gremlin Interactive).....	<b>85%</b>
6 (5)	.....	<b>Sensible World of Soccer</b> (Renegade).....	<b>FG95%</b>
7 (7)	.....	<b>Skidmarks</b> (Acid Software).....	<b>FG90%</b>
8 (10)	.....	<b>PGA European Tour</b> (Ocean).....	<b>83%</b>
9 (4)	.....	<b>Super Skidmarks</b> (Acid Software).....	<b>FG92%</b>
10 (9)	.....	<b>Jungle Strike</b> (Ocean).....	<b>87%</b>
11 (8)	.....	<b>Fifa International Soccer</b> (Electronic Arts).....	<b>79%</b>
12 (6)	.....	<b>Theme Park</b> (Bullfrog).....	<b>FG91%</b>
13 (13)	.....	<b>UFO: Enemy Unknown</b> (MicroProse).....	<b>FG90%</b>
14 (12)	.....	<b>Kick Off 3</b> (Anco).....	<b>75%</b>
15 (16)	.....	<b>Tactical Manager</b> (Black Legend).....	<b>78%</b>
16 (15)	.....	<b>Rise of the Robots</b> (Mirage/Time Warner).....	<b>18%</b>
17 (19)	.....	<b>Tactical Manager 2</b> (Black Legend).....	<b>55%</b>
18 (14)	.....	<b>Cannon Fodder 2</b> (Virgin).....	<b>FG90%</b>
19 (20)	.....	<b>Frontier: Elite 2</b> (Gametek).....	<b>83%</b>
20 (11)	.....	<b>Man UTD The Double</b> (Krisalis).....	<b>59%</b>



## SUPER METHANE BROTHERS:

A sure fire testament to the power of the stack-'em-high, sell-'em-low philosophy currently being executed by Future Zone. The second month in a row at the number two spot for this title.

## Top-10 Budget

1	<b>Brian Lara's Cricket</b>	
	Audiogenic	(Not reviewed)
2	<b>Super Methane Brothers</b>	<b>82%</b>
	Guildhall	
3	<b>Mortal Kombat</b>	<b>74%</b>
	Virgin	
4	<b>Indiana Jones: Atlantis</b>	<b>FG90%</b>
	Kixx XL	
5	<b>Cytron</b>	<b>70%</b>
	Psygnosis	
6	<b>World Class Rugby</b>	<b>64%</b>
	Audiogenic	
7	<b>Shadow Fighter</b>	<b>89%</b>
	Gremlin Interactive	
8	<b>Kingpin</b>	<b>67%</b>
	Team 17	
9	<b>PGA Tour Golf Plus</b>	<b>83%</b>
	Hit Squad	
10	<b>Monkey Island 2</b>	<b>FG95%</b>
	Kixx	

## Top-10 A1200

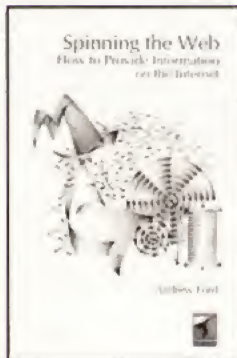
1	<b>Gloom</b>	<b>FG90%</b>
	Black Magic	
2	<b>Ultimate Soccer Manager</b>	<b>84%</b>
	Impressions	
3	<b>Sim City 2000</b>	<b>FG90%</b>
	Maxis	
4	<b>UFO: Enemy Unknown</b>	<b>FG90%</b>
	Microprose	
5	<b>Super Streetfighter 2</b>	<b>88%</b>
	US Gold	
6	<b>Tower of Souls</b>	<b>44%</b>
	Black Legend	
7	<b>Football Glory</b>	<b>80%</b>
	Black Legend	
8	<b>Roadkill</b>	<b>80%</b>
	Vision	
9	<b>Rise of the Robots</b>	<b>18%</b>
	Mirage/Time Warner	
10	<b>Guardian</b>	<b>88%</b>
	Acid Software	

**NEW INTERNET BOOKS**  
 from  
**INTERNATIONAL THOMSON COMPUTER PRESS**  
 and  
**O'REILLY AND ASSOCIATES**

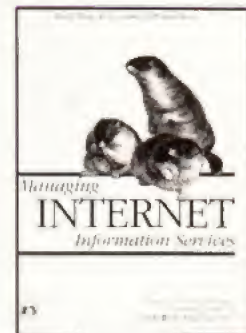
*New from O'Reilly & Associates*

**WEBSITE**

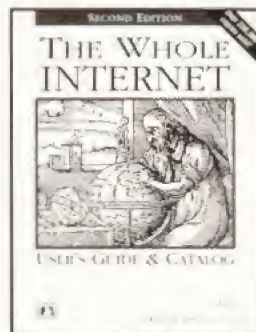
WebSite, a new server software package for NT 3.5 and Windows 95 users, allows you to become a publisher on the Internet. For under £400, you will not find the power and flexibility in a Web publisher anywhere else. WebSite's 32-bit server offers remote administration, multiple domain names, a graphical document manager, application or service capabilities, and the ability to include data from other programs such as Excel in Web documents using CGI. For further information, please contact Eileen.Biggame@ITPUK.co.UK



Ford/Spinning the Web  
 1-850-32141-8/£19.95



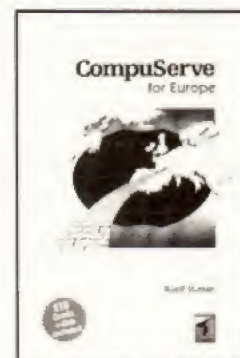
Liu et al /Managing Internet  
 Information Services  
 1-56592-062-7/£21.95



Krol/The Whole Internet Users Guide  
 and Catalog 2e  
 1-56592-063-5/£18.50



Garfinkel/PGP: Pretty Good Privacy  
 1-56592-098-8/£18.50



Sluman/CompuServe for Europe  
 1-850-32121-3/£19.95

**Other books of interest**

- Flynn/The WorldWideWeb Handbook  
 1-8532-205-8/£24.95
- Lamb/Using Email Effectively  
 1-56592-103-8/£10.95
- Harrison/The USENET Handbook  
 1-56592-101-1/£18.50
- Talbott/The Future Does Not Compute  
 1-56592-085-6/£16.95



**INTERNATIONAL THOMSON PUBLISHING**

Berkshire House, 168-173 High Holborn, London WC1V 7AA

Tel: 0171 497 1422 Fax: 0171 497 1426





"Fears is truly a torchbearer, leader, inspiration and call-to-arms for legions of Amiga-gamers." **Steve McGill** goes all euphoric over this Doom-clone.



# Fears



**F**ears captures just about everything that's good about computer gaming and *absolutely* everything that's great about the Amiga-scene in general.

For it truly is a torchbearer, leader, inspiration and call-to-arms for legions of Amiga-gamers, coders, artists and game publishers – past, present and future.

It pushes the standard A1200 to its limits. Take the following as an example of what *Fears* manages: real-time, full-screen texture mapping, optional dithering of the textures, re-sizing of the windows, use of the CD<sup>32</sup> controller and that all-important 'shoot-your-friends' link-option.

So what? Who cares about technical innovations and tricks if they don't boost a game in the entertainment, longevity and value-for-money stakes? Happily, *Fears* is more than entertaining, offers 30 tough levels of monster-saturated mayhem and includes an editor to let the gamers create their own, completely individual custom levels (check out the boxout on page 47).

The aim of *Fears* is simple. Explore an encapsulated dungeon/tower, wipe out any monsters found there, collect treasures and weapons, seek out secret doors, find the exit and then do the same thing over again, while accumulating a large score.

## Fiendish layout

While maybe a bit too simplistic for the most demanding of gamers – a plotline with internal dynamics driving the action would have been excellent – I still found *Fears* to be lots of fun to play for many reasons.

The first of these



concerned the design of the levels. Unlike *Gloom*, with its ground-floor-only policy and no-save option after completion of levels, the standard layout in *Fears* quickly becomes fiendish; whole floors can be elevated to other levels at the trip of a switch.

Some doors refuse to be opened by the standard method of bashing the spacebar, they have to be tripped from somewhere else on the level – a trip that's usually protected by all manner of nasties. Staircases make an appearance also. Every level's got at least one staircase and usually more.

Though completely and utterly welcome, in certain instances the staircases can lead to problems that quickly become infuriating. There's no option to look up or down; it's straight-ahead only. This

means that on staircases which skirt the edges of rooms before descending into them, inhabitants can pick you off before you even get a chance to see who's firing at you, let alone return fire.

The only cue available is that of the incoming fire itself. Considering that seven or eight hits can more or less polish you off, it seems a tad unfair to use this particular mechanic to extend play-time. Even with a cheat-button that let me restore ammo and health to full whack, I still found it hard to make any headway on certain levels. Luckily, there are two difficulty settings to even things out.

## It's the pits

While on the subject of aggressive frustration, though, one of the features of enormous contention is that of the lava pits. Fall into one of



Top: Guns blaze when you prepare a frontal assault on the dungeon.

Middle: Some of the denizens prefer wearing bondage-gear.

Bottom: That controversial lava pit in full glory. In two ticks you'll be dead.

■ The standard layout in *Fears* quickly becomes fiendish.

# IT'S NOT THE SIZE THAT COUNTS

One of the beauties of *Fears* is the number of options for setting the size, shape and look of the environment. While the full complement of textures with a full-sized window and dithering on is probably best left to accelerated machines, users are left to make up their own minds. Here's what you can do:



The largest of the windows runs at a more than reasonable speed with a standard processor.



If you want that bit of extra oomph and pace, this window is probably the best compromise between visibility and velocity.



This window-size is starting to encroach on feeling a bit cramped, but it still plays fairly well and is zippy.



Not recommended - it whizzes along, but at the cost of feeling as if you're playing it from the inside of an odd-shaped post-box.



The difference between this grab and the others is apparent. The dithering's switched on and it makes everything look as if it's out of focus.



If you really must have speed, as well as size, then the option to take the textures off the walls exists. Looks ugly, but plays effectively.



Probably less of an aesthetic intrusion than switching off the walls. Best compromise between the two texture-toggles. Speeds up the game, while still retaining the flavour and atmosphere conducive to the action.

# GENTLEMEN, CHOOSE YOUR WEAPONS

Weapons are invariably hidden around the complexes. They use different ammo and dish out varying levels of damage. Here they are, in all their pacifying glory:



**Close quarters** - Close quarters combat weapon. Inflicts heavy damage on anything willing or unwilling to tangle with it.



**Meaty** - Good meaty machine gun sound. Falls silent too quickly when you stop firing.



**Impressive** - Impressive in the damage-stakes. Just about the perfect weapon to take on any dungeon denizen.



**Sound-effects** - While the damage is impressive, it would have been better if the sound-effects backed up its firing with some grungy explosions.



**You start off with** - The weapon you start off with. You tend to feel safer with weapons with a bit more clout.



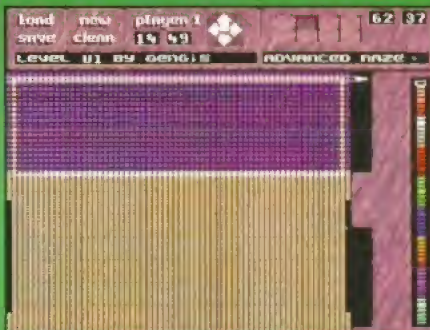
**Token** - It's a token weapon to stop you feeling naked and vulnerable. If you have to use it, you're in trouble.

# HERE'S ONE I MADE EARLIER

Being able to design your own complexes is a terrific idea. It not only gives the purchaser a high value-for-money quotient, it also adds greater variety and strategy to link-games.



**Designer's View:** Decide from here the various monsters' patrol area. Lets you designate as many bad guys as you want.



**Advanced Editor:** As the title suggests, complex layouts and designs are drafted from this screen.



**Simple Editor:** Simple layouts and designs are crafted from here. It's best to use this editor to familiarise yourself with the various complexities of use.



**Monsters:** There are more monsters than this in the full game. You're limited to using eight tough guys, though.



**Textures:** Choose your wall coverings, ceiling- and floor-designs from this screen. Quite a bit of work is involved, but it's worth it.

these and you die. Believe me when I say it's all too easy to take the plunge – a dreadful waste of life. Apparently, the lava pits were a point of hot debate between Manx, the publisher, and Bomb, the creator of *Fears*.

The fact that falling into a pit subtracts from your health-points at an alarming rate should be penalty enough. There *should* be a way of escaping, whether it be by tripping a secret staircase, reaching an elevator, or whatever, but always, *always*, the player must have a chance to make amends for the mistake. Otherwise it feels like the game's being spiteful.

Now, if reading the past couple of paragraphs seems to reflect on the game badly, consider this. The dividing-line between love and hate is roughly a micron thick – according to romantic scientists that is. *Fears* I love. That's why I hate both of the above blemishes. But don't let them put you off the game.

## Quick recap

In fact, it's worth having a quick recap on why *Fears* is so good. Firstly, it does what many said couldn't be done on the Amiga – it puts a hot-wired, joyriding, Mad Max-ethos,



Use the Plasma Gun to convert dungeon inhabitants into cyber-pumpkin-pie.

full-screen version of a Doom-clone into the hands of Amiga-owners.

Secondly, it plays famously and presents gamers with a tough, pupil-dilating, breath-exhaling, tension-mounting challenge, in terms of action, excitement and playability.

Thirdly, the level-editor takes the idea of interactivity literally and puts the power of the game into the hands of those who play it.

No doubt, someone will soon come up with their own monsters and textures as well. In other words, *Fears* will continue to evolve as an ongoing entity.

Finally, the engine driving *Fears* is constantly evolving. Bomb are true Amiga-enthusiasts and

hope to exploit the extra power inherent in accelerated Amigas. So, if you haven't bought an accelerator yet, start saving. *Fears* is worth it.

In a head-to-head fight between *Gloom* and *Fears*, they'd either kill each other, or would have to settle for an honourable draw. Neither is yet quite strong enough to gain a firm upper-hand, although *Fears* with its interactive, multi-level design-element *does* push it slightly ahead of *Gloom*.

Team 17's *Alien Breed 3D* had better watch out; it may just have been pre-empted by the new blood in town, Manx and Bomb. *Fears* should be a compulsory purchase on every gamer's list.



"Incoming fire, incoming fire", shouted Biggles to Captain Hardperson. "Don't worry, old chap. I'll see them off with my bally, old shotgun. But thanks for the warning."

## FEARS

Publisher

Manx

Price

£29.99

Versions

A1200/A400

System requirements

AGA Chipset 2Mb

Release date

Out now

Graphics 5 out of 10

Choose your window-size and blockiness.

Sound 8 out of 10

Not as good as *Death Mask*, but still highly effective.

Addiction 4 out of 10

I'm taking the office 1200 home this weekend to play *Fears*.

Playability 5 out of 10

Some unignorable giggles. Nevertheless, top-entertainment.

Overall verdict

All those people who bought a £1,000-plus PC to play *Doom* are going to be feeling a bit stupid now. Ha Ha.

# 92%



**AMIGA**  
**POWER**  
**Groovy.**

on sale 21st September





**Quantum** exclusively offer

'VIDI Amiga' Capture Solutions by **rombo**



These Video Capture solutions offer superb performance and exceptional value for money.

Whether casual or professional interest in graphics from Video - you *must* have a 'VIDI Amiga'



## VIDI Amiga 12

The world's best selling Amiga digitiser, many features including Image Capture, Animation and Image Processing.

Mono Images are captured in real time, colour images in less than a second.

Supporting Amiga resolutions up to 704x566 in full overscan and all AGA & A1200/A4000 modes.

£69

Compatible with : A500 - A600 - A1200 - A1500 - A2000 - A3000 - A4000 - Workbench 1.3/2.0/3.0

- Composite & SVHS inputs!
- All colour modes inc. HAM & 256 col!
- Time Lapse remote image grabbing!
- Swipe & Play Animation Workstation!
- Cut & Paste between frames!
- 15 Image Processing effects!

## VIDI Amiga 24 (RT)

Real Time colour capture from any video source. It has even more features than Vidi Amiga 12 and the added benefit of image capture from moving video.

Full AGA chipset support as standard.

£149

Compatible with : A500 - A600 - A1200 - A1500 - A2000 - A3000 - A4000 - Workbench 2.0/3.0

- Real Time Image Capture!
- Composite & SVHS inputs!
- Time Lapse remote image grabbing!
- Swipe & Play Animation Workstation!
- File support for BMP, TIFF & PCX!
- Load & Save 24 Bit ILBM & ANIMS!

## VIDI Amiga 24 (RT) Pro

Professional or serious user. True colour real time image capture from any video source.

Photorealistic image capture with 24 bit file option to bridge Amiga and PC.

Improved image enhancement algorithm to produce screen and output files of the highest quality.

Full AGA chipset support as standard.

£249

Compatible with : A500 - A600 - A1200 - A1500 - A2000 - A3000 - A4000 - Workbench 2.0/3.0

- Real Time Image Capture!
- Composite & SVHS inputs!
- 16.7 million colour grabbing!
- Swipe & Play Animation Workstation!
- ILBM, ANIM, BMP, TIFF & PCX!
- Image Processing controls & effects!

**Quantum**

N.B. Prices include VAT. All Products made in UK. Trade enquiries Welcome.

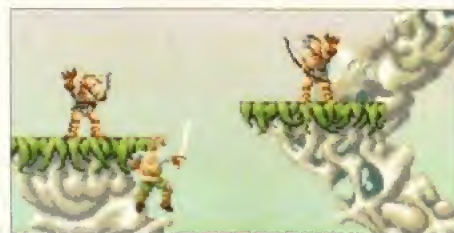
Tel: **01506-461917**

2b Young Square, Brucefield, Livingston EH54 9BX



**Steve McGill** sets foot in a land where a bit of creative use of magic crystals will change you into various crawling, flying and bouncing creatures.

# Odyssey



**EFEIRA - THE ISLAND OF THE CRAWL CRYSTAL**  
The truly amazingly spooky, translucent, realistically moving, shadow-hand. Everyone who sees it either loves it, or hates it. Either way, it still selects which island you want to go to.

**O**n last month's issue, we had a demo of an exclusive level of Audiogenic's forthcoming RPG, arcade, fantasy-romp *Odyssey*. The response to it was quite incredible. Both Audiogenic's and our phone lines were jammed with people desperate to find out how to complete the fiendish level. Even those who had completed it phoned us to let us know of their triumph.

To all of you who've played the demo, let us point out here and now that that level was completely unique to *Amiga Format*. It is not included in the full game. For those of you wondering what's going on, let us fill you in.

*Odyssey* is an arcade-adventure, set in a fantasy-land where success depends on the creative use of crystals to change an elfin hero into various crawling, creeping, flying, bouncing, insect-based and mammalian creatures.

Superficially resembling games like *Fury of the Furries* or *Lost Vikings*, *Odyssey* is more fun because it exhibits the immediacy and playability of a platformer's mechanics with an adventure-game's structure and, therefore, doesn't slow you down too much when engaged in puzzle-solving, fighting and fleeing.

The goals of the game are simple. You must systematically search and locate the metamorphing crystals from various islands scattered throughout the game's fantasy land. You can choose from any of three

islands at the start. Access to other islands is gained by collecting two or three crystals. What strategy you decide to use here is completely up to you.

And that's one of the beauties of *Odyssey*; it doesn't herd the gamer into pens, in the manner of many a linear adventure-game. Neither does it

give too much scope, so that much fruitless time spent wandering around is the order of the day.

Sure, there are parts offering bog-standard, fetch-and-carry duty, such as finding keys to open doors to allow access to other areas. Expected and unavoidable RPG-fare.

**Continued overleaf →**



## ODYSSEY

Publisher

Audiogenic

Price

£29.99

Versions

A500/600/1200

System requirements

1Mb

Release date

Out now

Graphics 8 out of 10

Top-animation, lovely palette. It's beautiful.

Sound 8 out of 10

Clangy battle-sounds are the biz.

Addiction 8 out of 10

You'll keep running over solutions to problems in your head.

Playability 8 out of 10

Exploration of the various levels is a pleasure.

Overall verdict

Enchanting and popular with *Format*-readers already, *Odyssey* deserves to be bought in droves.

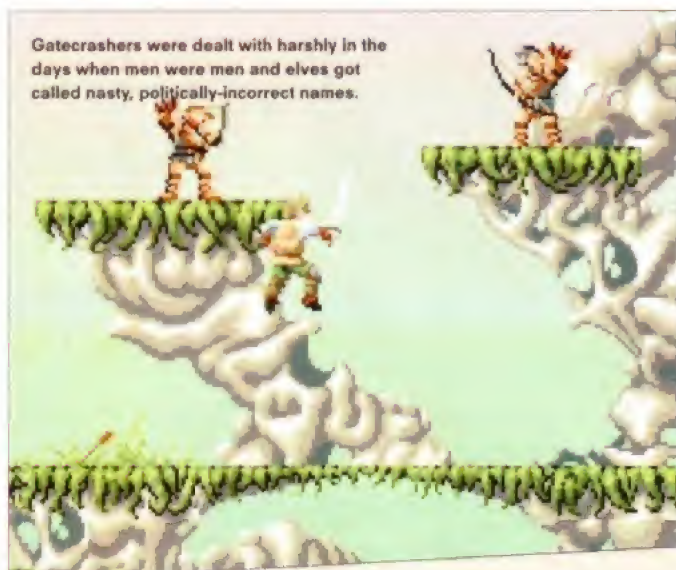
# 85%

■ The visuals complement the action brilliantly... It resembles a slick cartoon.



Sumptuous backgrounds accompany our intrepid hero wherever he goes. Helps add atmosphere, it does.

One of the first obstacles to be overcome lies in the strategic collecting of keys.



Gatecrashers were dealt with harshly in the days when men were men and elves got called nasty, politically-incorrect names.

But they're counteracted by the ability of the hero to turn into a bird, a spider, a grasshopper, a lion... and use those creatures' abilities to work his way around seemingly insurmountable problems.

For example, a large, completely unscalable wall is facing you? No problem. Turn into a bird, fly to the top and see what's on the other side.

It's this flexibility that makes *Odyssey* so endearing. The visuals complement the action brilliantly. Everyone we showed the game to commented on the excellence of the animation in the bird's flight.

It resembles a slick cartoon - so much so that on various

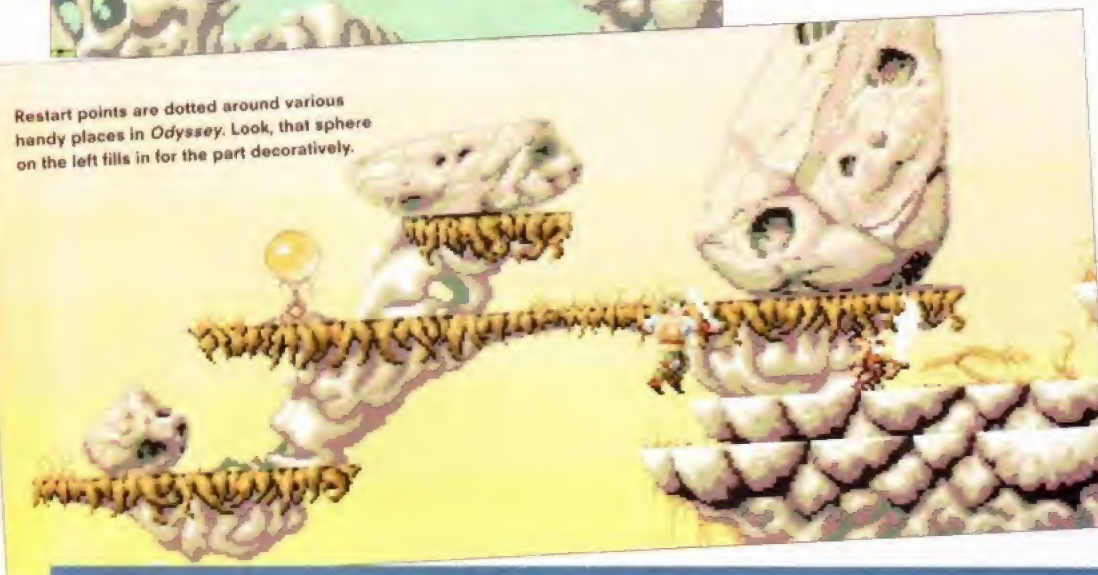
occasions the *Format* office reverberated with my voice shouting: "Size of a grasshopper. Size of a lion." and so on.

It annoyed everyone anyway (lots of those menacing "don't you realise we're on a tortuous deadline" kind of looks were in abundance).

That the programmers are big fans of *Exile* is also evident (check out our CD32 review of *Exile* on page 66). Indeed, part of the programming-deal and commission struck up with Audiogenic and the programmers was that the programmers be sent the complete solution to said game.

While not as complex or obscure as *Exile*, *Odyssey* pays homage to the graphic style and pace of the experience, and also includes a few realistically physical elements, such as having to push heavy rocks on to trips

Restart points are dotted around various handy places in *Odyssey*. Look, that sphere on the left fills in for the part decoratively.



"No poll tax here," said the behind-the-times hero.



## A CHANGE IS BETTER THAN A REST



When the hero feels the need for a change, it's just a matter of hitting the requisite function key on the keyboard and then watching the unfolding metamorphosis in black and white. There's also time to shout: "Size of an (insert creature type here)."



so that previously closed doors remain ajar.

The plot is far simpler too. You have to rescue a wizard from an evil King. The King just happens to reside on the last of the seven islands and to truly stand a chance of completing the last level, you should have all the powers of creature metamorphosis behind you; that is, the previous six islands should be bereft of all crystals.

The inclusion of start-up points should the hero die is also one of those attentions to detail that make the game feel friendly, rather than hateful. Saving between islands is included too. A godsend!

Also pretty smart in this department is the ability of the hero to recover from wounds inflicted by the nasty creatures; his energy bar slowly creeps up toward full health. If you're patient enough to find a safe place and wait, he'll recover completely.

So, to recap and add some personal comment, *Odyssey* is a completely charming romp which is absorbing, enchanting and fairy tale like. For fans of *Flashback*, *Exile*, *Lost Vikings* and *Fury of the Furries*, *Odyssey* is definitely a compulsory purchase. Anyone else should just buy it.



Three arrow-trips in a row present a puzzle that easily kills with one or two wrong steps.

If you thought all videogame magazines were the same...  
Think again



The Official  
**PlayStation**  
Magazine

On sale mid-September

The 'PS' logo and 'PlayStation' are trademarks of Sony Computer Entertainment Inc.

# White Knight Technology



2.5% Surcharge On Credit  
Cards. NOT Switch  
or Visa-Delta

THE PROFESSIONAL  
AMIGA SPECIALISTS  
WITH THE REPUTATION FOR SERVICE



**01920-822321**

9.30am - 6pm Monday - Friday

PO BOX 38, WARE, HERTS, SG11 1TX **FAX 01920 822302**



**ALL PRICES INCLUDE VAT**

## ALPINE - 275MHz DEC Alpha Workstation

Voted "Best Workstation" by Digital News & Review. Lightwave Pro magazine recently said "and the winner is ... DEC Alpha 275MHz", when comparing value and performance of the ShaBLAMM, the Raptor, SGI Indy and 68040.

The Alpine 275 system is a must for any professional 3D animator. With floating point performance of upto 20 times that of an Amiga 4000-040, even the most complex frames are rendered in record time.

**SPECIFICATIONS:** Tower case housing 275MHz DEC Alpha AXP motherboard with 128-Bit data path to both the 2Mb secondary cache and DRAM, fast SCSI-II interface with 1Gb SCSI-II hard drive, High-Speed 24-Bit (4Mb) Video card, 64Mb DRAM (expandable to 1Gb onboard), CDROM, Ethernet, Remote Diagnostic facilities and Windows NT pre-loaded. All systems are covered by a 2 year return to base warranty (on parts & labour). DEC on-site maintenance cover is also available.

Typical System Cost is £ 7,995 + VAT

### Lightwave 3D Comparisons :

Amiga 4000/040, 25MHz, 18Mb	2h 10m 30s
Amiga 2000, 33MHz 040, 66Mb	1h 5m 35s
Amiga 3000, 40MHz 040, 34Mb	43m 19s
ALPINE 275MHz Alpha, 64Mb	6m 35s

Call For Detailed Specifications And Pricing or To Arrange A Demonstration

## A1200 ACCELERATORS

**VIPER** - One SIMM Slot, Clock, Opt. FPU & SCSI  
40MHz 68EC030, 0Mb, No FPU £ 229  
50MHz 68030(MMU), 0Mb, No FPU £ 249

## MONITORS

**14" AMITEK 1084S REPLACEMENT** RGB & Composite Input (0.42 dot pitch, Stereo) £ 199  
**MICROVITEC CUB-SCAN 1438 14"** (Multi-sync, 0.28 dot pitch, No Sound) £ 295

## NETWORKING

**AMIGANET** Ethernet for A2/3/4000 £ 239  
**ARIADNE** Ethernet for A2/3/4000 £ 219  
**I-CARD** PCMCIA Ethernet - A1200 £ 239

Network Software Available On Request

Eg. ENLAN DFS, ENVOY, TCP/IP, NOVELL, DECNET

## FPU's

**68881** 20MHz PGA £ 24    **68882** 25MHz PGA £ 39  
**68882** 33MHz PGA £ 69    **68882** 50MHz PGA £ 89  
**68882** 33MHz PLCC - For A4000/030 etc. £ 79  
**68882** 40MHz PLCC - For A4000/030 etc. £ 119

## A4000 ACCELERATORS

### CYBERSTORM

**50MHz 68060**

Accelerator For The Amiga 4000

**NOW Only £ 849**

Full Specification Sheet Available

White Knight Are The Largest U.K. Distributor Of Cyberstorm 060's

Fast SCSI-II Controller £ 179

I/O Module (SCSI-II, Ethernet & 2Mbit Serial port) £ 399

Prices Subject To German Exchange Rate

**Now Shipping - Order Yours Today**

## LIGHTWAVE 3D

VERSION 4 Now Available For Amiga / PC / MIPS / NT / SGI & DEC Alpha - £ 749

## Panasonic PD Drive

Combined Quad Speed SCSI-II CDROM + 650Mb Rewriteable optical cartridge drive.

**Only £ 645**

650Mb PD optical cartridges £ 45 each

## MicroniK Tower Cases

The Original - And Best

Amiga 4000, 7 Zorro III Slot Version With 250W Power Supply - £ 499

Amiga 1200, 5 Zorro II Slot Version With 230W Power Supply, PCMCIA Adapter And PC Keyboard with Interface - £ 529

## AUDIO PRODUCTS

### SUNRIZE AD516 / STUDIO 16

8 Track, 16-Bit, DAT Quality, Direct to Disk Recording. Timecoded Cuelist. Can be used with Bars & Pipes Professional, the PAR etc.

**£ 999**

**TOCCATA** 4 Track, 16-Bit, Direct to Disk Recording. With Samplitude Software. Ideal for Vlab Y/C's IFR, or the Vlab Motion

**£ 349**

## NEW AMIGA 4000T

From Amiga Technologies

**A4000T-040** 25MHz 68040 CPU, FAST SCSI-II CONTROLLER, 1.2Gb FAST SCSI-II DRIVE, 2+4Mb RAM..

**£ 2,229**

**A4000T-060** 50MHz 68060 CPU USING CYBERSTORM 060, ALL OTHER SPECIFICATIONS SAME.

**£ 2,525**

Shipping From 8th September  
Place Your Backorder Today!

## HARD DRIVES

### Bare SCSI

540 MB SCSI2 3.5" £ 189  
1 GB SCSI2 3.5" £ 429  
2 GB SCSI2 3.5" £ 849

### SEAGATE BARRACUDA

2.1Gb SCSI2 £ 989  
4.2Gb SCSI2 £ 1469

### A4000 IDE

540 MB IDE 3.5" £ 169  
850 MB IDE 3.5" £ 199  
1.2 GB IDE 3.5" £ 299

### A1200 2.5" IDE

Supplied With Cable, 4 Screws, Software & Fitting Instructions

340Mb Hitachi £ 179  
510Mb Hitachi £ 279

## SCSI-2 CONTROLLER

**FASTLANE Z3** (A4000 only)  
Takes 256Mb 32Bit RAM £ 305

## MPEG DECODER

SCALA MD100

Plays MPEG bitstreams from hard drive or CD. Requires SCALA 300,400 or IC500. Includes MPEG encoding software **£ 599**

## MEMORY SIMM'S

**32MB** SIMM-32 £ 999  
**16MB** SIMM-32 £ 475  
**8MB** SIMM-32 £ 295  
**4MB** SIMM-32 £ 139  
**2MB** SIMM-32 £ 85  
**1MB** SIMM-32 £ 29

# VIDEO PRODUCTS

## BROADCASTER ELITE

This Zorro III card performs the major functions of a Broadcast Quality, On-Line, Non-Linear, Digital Video edit suite (CCIR601 720 x 576 resolution). It provides REAL-TIME, FULL MOTION JPEG (50 fields / second) Capture & Compression, direct to disk. The video can be edited and played back in REAL-TIME, at 50 fields/sec in broadcast quality - direct to Betacam SP etc. The board has full LTC and VITC timecoding (on all connectors - Composite, Y/C and YUV). It also interfaces with the AD516 Studio 16 and NEW Amadeus 16-Bit audio cards to enable simultaneous audio and video editing. It requires an Amiga 4000 with full 68040 processor, large SCSI-2 hard drives, and fast SCSI-II controller.

**Complete System - From £ 9,600 plus VAT**  
**BroadCaster Elite Card £ 3,599 plus VAT**

### Typical System :-

Amiga 4000-030 (2 +8Mb,0.5Gb HD)  
 Broadcaster Elite with Producer Software  
 Cyberstorm 060 with SCSI-II controller  
 4.2Gb Fast SCSI-2 3.5" HD (For Video)  
 1.0Gb Fast SCSI-2 3.5" HD (For Audio)  
 Sunrize AD516 (16-Bit Audio Card)  
 Full Size 7 Slot Tower Case  
 MultiSync & PAL Monitors

**GIVING FULL BROADCAST QUALITY,  
 ON-LINE, NON-LINEAR,  
 VIDEO & AUDIO EDITING !**

All systems are fully configured and tested and are supplied with limited telephone support. Technical support is additional for purchase of individual cards.

**FOR MORE INFORMATION, OR TO ARRANGE A  
 FULL DEMONSTRATION, PLEASE CALL  
 Dealers - We are Exclusive UK Distributors**

**G2 MSTC** Multi-Standard TBC with full transcoding, genlocking etc. **19" rack £ 1749**

**VLab Motion** Real-time JPEG Compression & Playback Video & Animation card **£ 999**

**VLab Y/C** Real-time SVHS digitiser card **£ 349**

**PAR - Personal Animation Recorder**  
 Output Your 24-Bit Rendered Animations To Video Tape - At Broadcast Quality **£ 1849**  
**Video Capture Card - For PAR £ 999**

**Other Professional Video Products Available**

## SOFTWARE

**LIGHTWAVE 3D V4** Amiga/PC/Alpha **£ 749**  
**ART DEPT. PRO.** V2.5 **£ 149**  
**REAL 3D** V3 **£ 299**  
**IMAGE F/X** V2 **£ call**  
**BARS & PIPES PRO** V2.5 **£ 215**  
**TVPAIN 3** (Picasso / Retina / Harlequin / EGS) **£ 339**  
**SCALA MULTIMEDIA 211 (AGA)** **£ 99**  
**SCALA MULTIMEDIA 300 (AGA)** **£ 245**  
**SCALA MULTIMEDIA 400 (AGA)** **£ 289**  
**SCALA MM 400 + ECHO 100** **£ 385**  
**MORPH PLUS** **£ 149**

Other Professional Software Available On Request

## 24BIT GRAPHICS CARDS

AMIGA 3000 & 4000 ONLY

### CYBERVISION 64 ULTRA FAST

64-BIT, Zorro III, 1280x1024 - 2Mb **£ 335**

4Mb, Version of CYBERVISION 64 **£ 419**

Full Specification Sheet Available

AMIGA 1500/2000/3000/4000

**PICASSO II** 2Mb with TVPaint Jr. **£ 249**

With FREE PhotoWorx. Pablo Encoder **£ 129**

### OPALVISION 24Bit Board

With OpalPaint, OpalAnimate, OpalPresents etc

Clearance Price, No Warranty or Support **£199**

## GENLOCKS

**RENDALE 9402** Comp & Y/C **£ 295**

**HAMA 292** External Composite & S-VHS / Hi8 unit. RGB correction etc. **£ 279**

**HAMA 290** External Composite & S-VHS / Hi8 unit. RGB correction, Picture Enhancement, Fade to Black, Keyhole. **£ 679**

**G2 VIDEOCENTER VC1** **£ 579**

**G2 GENESYS VIDEOCENTER** **£ 929**

**G2 VIDEOCENTER PLUS VC2** **£1139**

**G2 VIDEOCENTER VC3** From **£1399**

Full Details Of HAMA & G2 Items Available On Request

## REMOVABLE DRIVES

### NEW SYQUEST EZ135 DRIVE

NEW LOW COST, HIGH CAPACITY,  
 FAST, SCSI & IDE CARTRIDGE DRIVE

135MB IDE Internal 3.5" EZ Drive **£ 179**

135MB SCSI External EZ Drive **£ 215**

135MB EZ DRIVE CARTRIDGE **£ 16**

### SYQUEST

88MB SCSI INT. 5.25" DRIVE **£ 279**

88MB REMOVABLE CARTRIDGE **£ 45**

105MB SCSI INT. 3.5" x 1" DRIVE **£ 255**

105MB REMOVABLE CARTRIDGE **£ 49**

270MB SCSI INT. 3.5" x 1" DRIVE **£ 415**

270MB REMOVABLE CARTRIDGE **£ 59**

Syquest Drives Supplied With A Cartridge

### MAGNETO OPTICAL

IBM 230MB SCSI INTERNAL **£ 669**

IBM 230MB SCSI EXTERNAL **£ 765**

BOX OF 5 230MB MO DISKS **£ 179**

### DAT TAPE BACKUP

4MM SCSI DAT - 2Gb, Internal **£ 729**

4MM SCSI DAT - 4Gb, Internal **£ 799**

### CD ROM DRIVES

**TOSHIBA XM5301** SCSI-2 (Internal), Quad Speed, Multi-Session (Tray Load) **£ 205**

**POWER** External SCSI-2 for A1200, with Squirrel i/f & software. Twin Speed **£ 195**

**AIWA ACD300** External SCSI-2 with LCD display & audio control. Twin Speed **£ 179**

## EMPLANT

MAC / PC EMULATOR

Basic Version **£ 245**

SCSI or AppleTalk **£ 295**

Deluxe (Both) **£ 325**

"586" PC Option **£ 99**

## NEW SERVICES

**RENDERING** frames from Lightwave, Real 3D or Imagine

From £50 per 24hr day  
 Using 68040, 68060 & Alpha

**OUTPUT** frames to video tape at Full Broadcast Quality

From £40 per hour

**INPUT** video sequences and output frames to most media

From £40 per hour

**NON-LINEAR EDITING** (VHS/S-VHS/BetaSP etc.)

From £150 per day

**PICTURE** Format Conversion (MAC/PC/AMIGA/SGI etc)

**DATA TRANSLATION**

from one media or format to another (Syquest, MO, DAT, QIC - Amiga, PC, MAC etc.)

## SPECIALISTS

WE OFFER SERVICE, AND AFTER-SALES BACKUP THAT IS SECOND TO NONE

### DEMONSTRATIONS

DEMONSTRATIONS OF OUR HIGH END SYSTEMS CAN BE MADE BY PRIOR ARRANGEMENT.

### DELIVERY CHARGES

Express Small **£ 6**  
 Medium **£ 7**

For large items, please call.

### SURCHARGE

If ordering with ACCESS or VISA there is a 2.5% surcharge.

**No surcharge for DELTA, CONNECT or SWITCH.**

## HOW TO ORDER

HAVE YOUR CARD DETAILS READY, AND CALL :-

**01920 822321**

9.30 - 6 Monday - Friday

**BY POST :-**

**CALL FIRST TO VERIFY PRICE AND AVAILABILITY, BEFORE SENDING YOUR ORDER TO :-**

**"WHITE KNIGHT TECHNOLOGY",  
 P.O. BOX 38, WARE,  
 HERTS. SG11 1TX**

**BRAVO ROMEO DELTA**

Publisher

Guildhall Tel: 01302 890000

Price

£9.95

Versions

A500/600/1200

System requirements

1Mb

Release date

Out now

Graphics 3 out of 10

There are four, unexciting, uninspiring screens in all.

Sound 3 out of 10

Some icons go bleep when you click on them.

Addiction 3 out of 10

Sad, lonely, psychopaths may become addicted.

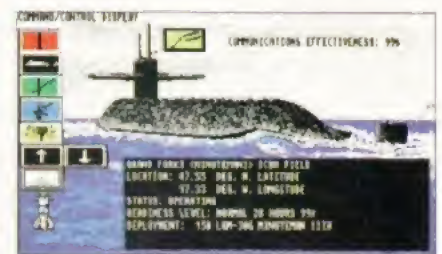
Playability 3 out of 10

Please don't make me tell the readers, Mr. Veitch

Overall verdict

Another throwback to the days of poorly-designed and uninspiring PC-wargames.

# Bravo Romeo Delta



Communication is crucial to success. Our communication is: "Don't buy this game".

The area of the command-screens where the acceleration of time, and the saving and loading of games take place. Our readers' home-made games beat this.

The timing of the release of *Bravo Romeo Delta* by Guildhall verges on the immaculately-inspired or the mistakenly-mad.

Almost no one in the whole of the UK can have failed to have viewed at least one of the multitude of television programmes run over the past few weeks about the proliferation and frightening evolution of nuclear weapons up to and since

the bombing of Hiroshima and Nagasaki.

Indeed, the question of whether either of those Japanese cities should have been bombed using such a horrific force in the first place, raised some very uncomfortable questions for the Western powers and their delusions of democratic fairness.

Luckily, *Amiga Format* isn't a



No visuals aid you in your decision-making. Everything is laid down in white text.

forum for such heady discussions. It is a forum, however, to discuss the merits of *Bravo Romeo Delta*. And considering that this game places the

## 30% Subversion



The other exciting screen in the game to get all hot and bothered about.

■ I wouldn't recommend this to my worst enemy who had just set fire to my house.

Extended use of the Amiga's custom chips in full view for those not convinced.



Subversive, more like. Despite pretensions of working with all Amigas, *Subversion* doesn't want to know Kickstart 1.3 or 2 machines; that's the A500 and A500 Plus to anyone who's interested.

Well, they certainly won't be interested after looking at this poor man's trade-in for a tenner. Look at the screenshot. That is the game. That is the playing area. That is what publishers think they can get away with producing, due to the scarcity of quality Amiga-titles on the market at the moment.

It is dreadful. It is awful. It isn't even worth the space we're giving it, except by way of being a warning to our readers and to others who think the market will stand this sort of poor-quality product.

Just because the market is, traditionally, slow at this time of year, there is no need to buy this out of sheer desperation - believe me, things will never be that bad.





Kill millions of innocent citizens from here. No FMV sequences, no arcade-targeting, no fun at all. What kind of person would give this game the time of day?

player in the hot-seat of an overall Commander of a global, nuclear strike-force, hopefully explains part of the reason for our misplaced moralising.

For this game, while costing less than a tenner, doesn't offer a great deal in the way of entertainment or value-for-money.

Unless, of course, you happen to be particularly interested in the biggest challenge of the game, the idea of fighting a restricted nuclear war without resorting to Mutually Assured Destruction.

If this idea appeals – it appealed to me in a curiously ghastly way – then you'll find that the interface is uninspiring and doesn't offer enough in the way of feedback for you to ever feel totally at home with it.

Nevertheless, the engine behind the game is scrupulous in its detail and, due to this, extremely hardened nuke-'em-at-all-costs wargamers could find the game of some use.

Anyone else should look elsewhere – it's just too unfriendly and archaic for words.

Steve McGill



### Subversion

belongs in the 16K division. A division that's completely and utterly redundant.

Not only does this game insult the Amiga, it also insults potential players. It expects them to fidget around with a fiddly, ridiculously awkward code-wheel to gain access to the game and, then, rubs salt into the wounds by demanding that they use the wheel every time they come across a friendly sub on the screen-sized gaming area. Aaarrggghh.

I'm still reeling from how poor this is. I've programmed more enjoyable experiences on my ZX81. I wouldn't recommend this to my worst enemy who had just set fire to my house and motorcycle after mutilating and torturing all my pets. It's that bad.

Come to think of it, I wouldn't even recommend it to Paul Gascoigne.

Avoid at all costs. Even if you have to emigrate and leave all your possessions behind in the rush.

Steve McGill

### SUBVERSION

Publisher

Guildhall Tel: 01302 890000

Price

£9.95

Versions

A500/600. Allegedly A1200

System requirements

1Mb

Release date

Out now

Graphics 1 out of 10

The ZX81 lives. Put it down...

Sound 1 out of 10.

Ho, ho, ho. Very funny.

Addiction 1 out of 10

This joke is getting stale.

Playability 1 out of 10

I'd rather play at burning my fingernails off.

Overall verdict

**Subversion is the enemy of everything the Amiga stands for.**

**10%**

# THE DARK KNIGHT RETURNS BUT IS THIS THE BEST BATMAN EVER – OR THE WORST?

FIND OUT IN ISSUE 3  
OF SFX, THE  
SCIENCE FICTION  
MAGAZINE



ON SALE  
25 JULY



# Fujitsu Magneto-Optical Drives. Infinite Space.

∞ With today's ever increasing use of visual images, DIP, complex graphics and multimedia effects many users' need for disk space is astronomical. As for tomorrow, well the demand can only grow.

∞ There's one sure way to break free from the limitations of conventional storage systems and escape into infinite storage space, Fujitsu Magneto-Optical drives. With a Fujitsu MO Drive you can add the equivalent of another hard disk drive to your computer by just buying another disk. The result: as much storage space as you will ever need, simply, flexibly and cost effectively.

∞ Access speeds are comparable to a Hard Disk Drive, with the reliability of a CD (each disk can cope with up to 10 Million read/write operations!). What's more, with 230 Mb storage available on a disk little bigger than a conventional floppy, it's now quite feasible for you to carry your own working environment, files and applications, with you. It's the office in a breast pocket!

∞ So, if you're looking for a storage option so advanced it's out of this world, you'll be over the moon with a Fujitsu Magneto Optical Drive.

*Whatever your storage needs - It's Fujitsu First*

# FUJITSU

COMPUTERS, COMMUNICATIONS, MICROELECTRONICS

Please send me further information on Fujitsu Magneto-Optical Drives:

Name

Title

Company

Postcode

Phone

Fax

Fujitsu Europe Limited,  
2 Longwalk Road, Stockley Park,  
Uxbridge, Middlesex UB11 1AB.  
Tel. 0181-573 4444 Fax. 0181-573 2643



The latest football simulation to get released has **Nick Peers** taking a mid-afternoon nap in his sheepskin jacket. It's that boring.



# Club and Country



The mighty Cardiff City, pride of South Wales (unless you come from the Swansea area of course).



Zzzzz... uh? What was that? Oh, someone getting tackled (again). Anything to liven it up - even the numbers running around the pitch - please!

Until Graham Taylor, every football-fan dreamed of being England's Manager. Now Leisuresoft have released *Club and Country* and you have the chance to make that dream a reality. Starting in the Third Division, rise through the ranks of league Managers until that phone-call from Bert Millichip and your career can start to slide as international Manager.

*Club and Country* brings no surprises to the football game. Detailed player and team statistics, all the tactical controls you need to turn your bunch of amateurs into international starlets and the usual mix of menus and options.

The only trouble is that *Club and Country* quickly reveals itself as a time-consuming bore. It'll take you three hours just to get through the first ten league games in a season. Realism is one thing, but I'm not waiting forever just to get a whiff of international glory.

It's a pity that *Club and Country* fails to excite because it has real potential. The tactical screens are particularly good - you hone each player individually, while creating complex tactics for the entire team. You're left with a real feeling that you could build a team to be proud of if you weren't so easily distracted.

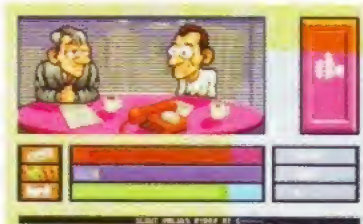
You want to be on the edge of your seat come match-day, not making cups of coffee because virtually nothing happens on the match-screen. Just because you can



*Club and Country* scores highly for its tactical elements. Pity about every other aspect of the game.

substitute players and tactics at any time shouldn't mean that you have to stare at the same screen in complete boredom, waiting for that crucial moment when your intervention might be required.

If you can stay awake long enough, look out for the number of times your goalie fouls without conceding a penalty, or is tackled without letting in a goal. Not exactly



Bidding for new players is a fine art. Pay too much and you won't be popular, but wait too late and the other club will walk away.

realistic is it? There are also other annoying features which drag it all down. It's enough viewing your own match without having to watch every other team's results flash by afterwards. And what is the point of putting you in charge of ticket prices and stadium building?

*Club and Country* is just one more football management game, and not a very good one at that.

## WHO, WHERE, WHEN?

NAME	POSITION	AGE	HEIGHT	WEIGHT	MARKET VALUE
FLOWERS	DEF	24	5'10"	150	£100,000
LE SHUX	MID	23	5'8"	140	£80,000
WINGS	DEF	22	5'7"	130	£60,000
SHEPHER	DEF	21	5'6"	120	£40,000
SUTTON	DEF	20	5'5"	110	£20,000
PIERCE	DEF	19	5'4"	100	£10,000
BATTY	MID	18	5'3"	90	£5,000
DOBSON	MID	17	5'2"	80	£3,000
SHEPHERD	MID	16	5'1"	70	£2,000
WILSON	MID	15	5'0"	60	£1,000
RIPLEY	ATT	14	4'11"	50	£500
DIERNS	ATT	13	4'10"	40	£300
GALLAGHER	ATT	12	4'9"	30	£150
HENDRY	DEF	11	4'8"	20	£75
BERG	DEF	10	4'7"	15	£40
GALE	MID	9	4'6"	10	£20
HARRISON	MID	8	4'5"	8	£15
HEWELL	ATT	7	4'4"	6	£8
WARHURST	GK	6	4'3"	5	£4

*Club and Country* combines fact, fiction and the past with little regard for any of them.

Take a close look at the statistics for *Club and Country*.

You'll notice a very strange hybrid of past, present and fiction lurking in there.

The Divisions are three years out of date - Swindon are still in the Premiership, for example.

The players themselves vary from team to team - so while Blackburn can rely on the talents of Shearer and Sutton, 'lesser' teams are three years out of date.

And what about this: Manchester United's Nicky Butt is considered their goalkeeper!

## CLUB AND COUNTRY

Publisher

Leisuresoft

Price

£29.99

Versions

All Amiga

System requirements

1MB

Release date

Imminent

Graphics 6 out of 10

cartoon-like

Sound 1 out of 10

Addiction 4 out of 10

Playability 5 out of 10

Overall verdict

The game is a very boring and tedious management game that is not worth playing.

49%

**Club and Country** quickly reveals itself as a time-consuming bore.

# Fujitsu drives - as sure as the sun rises in the East.

Some things in this world you can always rely on, the dawn for one and Fujitsu for another. As the sun rises every day, so Fujitsu disks and drives keep on performing.

Whether your prime need is for capacity, performance or reliability you can be sure that Fujitsu has the answer. With revolutionary Magneto-Optical technology you can store 230Mb of data on a disk little bigger than a conventional floppy. So now you can carry your own working environment, files and applications, in your breast pocket! What's more with each MO disk capable of up to 10 million read/write operations without failure, peace of mind comes as standard. Fujitsu drives are a shining example of quality, value and reliability.

Of course, Fujitsu continues to offer a full range of its legendary Magnetic drives, from the Pico bird range of low cost per Mb 3.5 inch disk drives for entry-level computer systems right up to the high performance PRML 4 Gb disk drives incorporating the latest MR head technology. And with MTBFs of up to 800,000, hours when the sun goes down each night, you can sleep comfortably in your bed.

So if you want to be sure that your drive doesn't go West, look East, for the finest drives under the sun.

*Whatever your storage needs - It's Fujitsu First*

# FUJITSU

COMPUTERS, COMMUNICATIONS, MICROELECTRONICS

Fujitsu Drives  
are available from:

AG Peripherals  
Tel: 01264-336991  
Fax: 01264-335199

Ideal Hardware  
Tel: 0181-286 5000  
Fax: 0181-286 5056

Or call Fujitsu on  
0181-573 4444

# The **job** game

Launching a **career**  
in the games industry

Only in **Edge**



Issue **twenty-five** onsale  
now at selected newsagents

# EDGE

CD ROM Software

Full System Software

4X CD ROM  
for Multi-media

Multi-Platform Support

SCSI 2 &

650 MB Re-Writable Optical  
for data access audit trail

3.3-5.0 Mbytes/Sec Burst

All Amiga SCSI2 Cards & Squirrel OK

Multi-Data-Machine  
Amiga, PC & Mac Software Supplied  
All in one half height drive

**Benchmarks**

68030 Dos 40.7 Cpu Speed 1380

Create File: 302706 bytes/sec

Write: 306960

Read: 963764

The Multi-Data Machine is based upon the PD drive system by Panasonic which gives 4X CdRom & 650M removable in one half height drive.

Fourth Level Development software for this SCSI device gives Amiga users a system which is unrivalled by any competitor.

The software supporting the 650 Meg rewriteable cartridges combines all the advantages in both speed and security of Ami-FileSafe - the new filing system which has taken the Amiga market place by storm - with the advanced software to support removable media which has until now, only been available on the Mo-Miga (Fourth Level's top of the range 1.3Gb Magneto Optical drive system). Full CDRom software is also included.

Prices: Internal SCSI2 £549.00+VAT = £645.07

Options: external add £ 45.00+VAT = £ 52.87

Oktagon Card add £ 95.00+VAT = £111.62

**SCSI 2**

540M Fujitsu	11ms	160	188.00
850M Quantum	11ms	205	240.87
1G Connor	9ms	382	448.85
2G Quantum	8.6ms	720	846.00
2.1G Barracuda	9ms	790	928.25
4.2G Barracuda	9ms	1060	1245.00
9G Micropolis	9ms	1800	2115.00

**IDE for A4000**

850M Maxtor	183	215.02
1.2G Maxtor	275	323.12

**Hard Drives shipped with AFS**



All Amiga SCSI2 Cards & Squirrel OK

**Benchmarks AFS**

A3000 030 Oktagon SCSI 2

Test	FFS	AFS	Units
DirScan	409	1780	Files/Sec
CreateFile	227	1073	k/sec
ReadFile	244	1363	k/sec
Seek and write 4bytes (start & end) x100	53.6 Sec	4.4Sec	

AFS User	£29.75	US\$48	FFr 220
AFS Pro	£79.75	US\$127	FFr 592
P&P EEC	£ 3.50	N/A	FFr 26
Other	£ 3.50	US\$ 10	FFr 26
Dice V3	£98.75	US\$158	FFr 734
P&P EEC	£ 5.50	N/A	FFr 41
Other	£10.00	US\$ 10	FFr 55

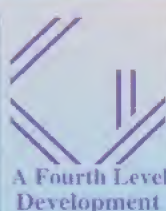
We accept cheques in Sterling, US\$, FFr & DM at no extra cost. If buying by credit card add 3% to cover card costs  
Tel: +44 (0) 117 985 4455  
Fax + 44 (0) 117 955 9157.

Commercial C Compiler for Amiga which has been continuously supported & developed to become the most reliable and user friendly package.

Sole Distributors  
Europe  
Africa, Asia  
(Except France & Germany)  
Fully Internet Supported from our server!



Fourth Level Developments Certified Amiga Developers 0117 985 4455 (6 Lines)



**Distributors**

- Germany: Stefan Ossowskis Schatztruhe
  - Norway: Orebros Videoreklam
  - Italy: Db-Line
  - South Africa: MLSystems
- Distributor & Dealer Enquiries  
+44 (0) 117 955 8225



UK Orders to FLDistribution 31 Ashley Hill Montpelier Bristol BS6 5JA



**Steve McGill** has shouldered the enviable task of going through the best and the worst in the Amiga games world from the past few months.



# Games Check

## SUPER STREET FIGHTER 2

(AF75; 88%) US Gold

Despite the smallness of the sprites, the excessive number of disks and disk swaps, Super Streetfighter 2 manages to capture the gameplay, combos and special moves of the arcade original in a way that excited our resident Streetfighter champion, Graeme Sandiford to sum it up as, "surprisingly good, except for the graphics."

## SUPER SKIDMARKS 2

(AF71; 92%) Guildhall Leisure

Steve McGill reckoned *Super Skidmarks* to be, "so hot it'll soon be burning rubber on the virtual tarmac of the information superhighway". Sounds good...

And be in no doubt that this racing game, in eight player mode is quite possibly the most fun we've ever had in this office.

## ULTIMATE SOCCER MANAGER

(AF72; 84%) Daze Marketing

Kind of took us by surprise this. Impressions are known for their strategy games (and often patchy ones at that) and we thought footie management would have been the furthest thing from their minds.

But no, for *USM* contains Theme Park-esque stadium development with some novel ideas, including match-rigging and press conferences. And it belted to the number one slot.

## VIROCOP

(AF73; 83%) Renegade

Top Amiga writers, Graftgold, returned to the fray with this slick, polished shoot-'em-up, packed with neat, graphical touches and, shock, some good music.

A game within a game, you battle through various game genres, blasting all and sundry. The writers have payed 'homage' to games such as Chaos Engine and Cannon Fodder, and the graphical references are not difficult to spot. Almost too cunning.



## COLONIZATION

(AF74; 95%) MicroProse

The biggest score in *AF* since Sensible World of Soccer scored the same last Christmas, Sid Meier's follow-up to *Civilisation* is a fabulous, strategic journey to the Americas in which you attempt to wrest control of as much land as possible, through means foul or fair. Trading is the best way to succeed - importing and exporting. Oh, it sounds dull, but very few games attain the same high standards of *Colonization*.

## ROADKILL A1200

(AF74; 80%) Guildhall Leisure

Rumbling rock music, heaven-sent explosions and graphics to kill for, this one-player racing game includes rockets, homing missiles and handy on-screen hints, such as: "Drive really fast and kill everyone!". Normally, we at *AF* slash scores with abandon if the programmers fail to offer a two-player or link option, but this is so tidy, all is forgiven. Worthy.

## SENSIBLE GOLF

(AF74; 81%) Virgin

An ambitious project for *Sensible* to take their Amiga-bow, but they just about pull it off in this quirky, overhead golf-sim. Sure, some of the holes are ridiculous, and it takes time to learn the ins and outs. But Steve Bradley liked it and he was the Games Editor, so he must be right, right?

## GLOOM A1200

(AF75; 91%) Guildhall

One of the main contenders for the accolade of top Doom-clone on the Amiga, *Gloom* was created,



developed and programmed using Amiga-only software: Devpac2, Blitz Basic2, Art Department Professional and Deluxe Paint.

It puts the proverbial finger up to developers with pretensions of global grandeur and proves that you don't need a marketing-budget the size of a lottery-win to create successful, exciting games.

## DISASTER AREA

Cover thine eyes, sweet child, from these ABOMINATIONS

## AKIRA

(AF70; 18%) ICE

Gosh, and weren't we surprised when we failed to receive a review copy of *Akira* before it hit the shelves?

An unseemly, unmitigated disaster with shoddy graphics and gameplay from Hell, this is as poor a shoot-'em-up as you'll see this year. And next, hopefully.

## SOCCER SUPERSTARS

(AF71; 18%) Flair

The only great thing about this game is that it comes with a free Mitre football. Ours burst as soon as we tried to pump some air into it.

As sluggish, shabby, viewed-from-the-side footie games go, this is... well, the first two letters are indeed S and H... Yes, it's shabby.

## TOURING CAR CHALLENGE

(AF74; 21%) OTM

Piles of promotional literature, tie-ups with Alfa Romeo and absolutely no game whatsoever. Why on earth did they bother?

A text-based management simulation with quite howlingly awful race highlights which consist of a few cars bombing past a static screen. Oh dear.



**GLOOM:** It's top of the CD32 and A1200 charts. It's top in the 'desirability-to-play-after-work' charts. It's been programmed by a top-antipodean. And that's a lot of tops for a top-game.

# ACTIVE SOFTWARE

Dept AF76, P.O. Box 151, Darlington, County Durham, DL3 8YT



01325 352260

sales@active2.demon.co.uk

## HOW TO ORDER

Public Domain Prices	99p	<b>Key</b>
Each Public Domain Disk	75p	[WB2+] Workbench 2+ Only
Postage On All Orders	75p	[WB3+] Workbench 3+ Only
Residents outside UK but in E.U. add 10% to TOTAL		[2D] Number of Disks
Residents in Rest of World add 15% to TOTAL		[1MB] Minimum Memory
Catalogue Disk	50p	[AGA] For AGA Machines
Contains full listing, F1 Licenceware, CD's etc		[030] Minimum Processor
		[HD] Hard Drive Needed
<b>BUY 10 PD DISKS GET 1 FREE!!</b>		
Make all Cheques and Postal Orders Payable to <b>ACTIVE SOFTWARE</b>		

## NEW TITLES LATEST UTILITIES

- U631 TRANSITION v1 powerful graphics conversion package which will even allow batch conversions! [WB2+]
- U634 FRODO v1.5 The very best C64 emulator for the Amiga. Relive the old games with this. [WB2+] [020+]
- U635 DOPUS UTILS 2 Loads of utils for Directory Opus 4.5. More scripts. Amiga routines etc etc [WB2+] [Dopus]
- U636 TYPING DEMON Learn how to type very quickly!
- U638 ESSENTIAL AMINET 7 Aminted utilities. [WB2+]
- U645 FINAL WRITER V3 PCH REV 7 For 030+ processors - speed increase Final Writer version 3.
- U647 LOTTO LUNACY Lottery program. [WB2+]
- U648 HD GAMES INSTALLER 4 loads more installers for your favourite games. Obsession Pirball, Powerdrive etc [WB2+]
- U649 enLOCK Lock program for a hard drive [WB2+]
- U650 BOOKIE BEATER Beat the bookie at his own game! [WB2+]
- U651 VIRUS CHECKER v6.55 famous virus killer. [WB2+]
- U652 ZXAM SPECCY EMULATOR v2 NEW Spectrum Emulator. You need an AGA Amiga or 680+ processor
- U653 SKIDMARKS 2 CARS 4 cars for the AGA Skidmarks [2 D]
- U655 AUTOSTEREOGRAM v4B New version of the popular stereogram maker. [WB2+]
- U656 SUPER DMS v2 A powerful interface for DMS. [WB2+]
- U658 DOPUS v5 >>>> v5.11 UPGRADE Upgrade your original Dopus to v5.11.
- U661 PAGESTREAM v3G >>>> 3F [2D]
- U662 MUI v3B Beta version of MUI version 3. [WB2+] [HD]
- U663 TURBOSUITE v3.3 Turbo Cal and Turbo View v3.1. Easily catalogue your disks into lists for viewing. [WB2+]
- U664 BASIC ELECTRONICS v1.1 want to learn the basics of electronics? Here is a disk to show you how. [Not AGA]
- U665 REMDATE v2 a program to remind you of dates [WB2+]
- U666 IMAGE DESK v1.60 Image Desk is the best picture thumbnail program on the PD market. [WB2+]
- U667 IMAGE ENGINEER v2 a PG image program [WB2+]
- U668 VIRUS WORKSHOP v5.3 virus killer [WB2+]
- U669 VIRUS CHECKER v5.57 another virus killer [WB2+]
- U670 TERM v4.4 00 Term is the most comprehensive communications package in PD, v4.4 030 version for 030 processors [3D]
- U671 TERM v4.4 030 version for 030 processors [3D]
- U672 ORGANISER BITS a collection of supplements for Digita's Organiser. (needs Digita Organiser)

## LATEST GAMES

- GM194 BATTLE DUEL AGA battle duel in a SUPERB multi-player artillery type game. [AGA]
- GM195 BATTLE DUEL ECS ECS version of the above [WB2+]
- GM226 GLOOM A demo version of the forthcoming Doom clone. [AGA]
- GM227 WAR OF THE WORLDS 4 A virtual reality program! [AGA]
- GM228 KING HIGH A new card game
- GM230 DOMINOES A game of deduction and a little cunning.
- GM233 SUPREME FIGHTER Beat-em-up with Spectrum style GFX.
- GM234 TOMMY TANKERS 2 Player overhead tank warfare game.
- GM239 ULTIMATE STAR TREK Quite old but a great strategy game by Tobias Richter. [2 Disks]
- GM242 PSYCHUEL Alan Breid style shoot em up [WB2+]
- GM243 LAST LAP v1 Excellent racing game for one or two players.
- GM245 THE PYRAMID GAME A puzzle platform game. [2 Disks]
- GM247 KLONDIKE III This is a special version of Klondike for disk users only! [1 Disk] [1MB]
- GM248 DELUXE PACMAN AGA Wow a pacman game by the author of Deluxe Galaga.
- GM249 DELUXE PACMAN ECS
- GM255 BATTLE TRUCKS
- GM258 BATTLESHIP V a very playable game by the Assassins.
- GM259 EGG SCRAMBLE Mad, mad game. Very colourful platformer.
- GM260 GEMZ
- GM263 CODENAME NANO superb thrash game. Get it!
- GM264 SCORTCHED TANKS v1.85
- GM265 DATASTORM [2 Disks]
- GM266 BLITZ BOMBERS
- GM267 NIMBLE!
- GM268 EXCELLENT CARD GAMES III A set of different card games on three disks. [AGA]
- GM269 MASTER BLASTER II decent bomb game
- GM270 TRONICS tonight's phases game. Addictive.
- GM271 SUPER COMBAT 3 This is a two player version of cannon fodder. Super graphics - Object to kill other player. [3 D]
- GM272 DR. STRANGE 2 top notch platform romp which is a sequel to Dr. Strange 1
- GM273 REBELLION an asteroids clone with a difference
- GM274 R3 is a 1/2 player smooth scrolling thrash game
- GM275 MARATHON
- GM276 THE DEVILS BODIED written by the author of War of the Worlds. This is a 3D horror adventure. Decent.
- GM277 DOOMER 2 version 2 of the Doom clone. More graphics, finer detail (waste effort) and much faster scrolling.

## HOT NEW DEMOS

- D203 MYSTIC "IMPOSSIBLE IMPOSSIBILITY" Winner of the Primavera party 95. Get this! [2 Disks] [4MB] [AGA]
- D204 TRSI "ANHALONIUM LENINI" Quite a decent demo from TRSI, this time! [AGA]
- D213 PARALLEL/CCN "DEEP" Winner of the Gathering 95 [AGA] [2 Disks] [HD] [1MB] [AGA]
- D214 AVALON "RESPONSE"
- D216 FACULTY "MAN ON MOON" Very good demo from Faculty - needs loads of Mem! [4 Disks] [HD] [8MB] [AGA]
- D217 ABYSS "DRUGSTORE" [2 Disks]
- D218 OXYRON "TEMPLE OF DECEASE"
- D219 SANITY "ROOTS II" [020+]
- D220 FREEZERS "DREAM WALKER" [2 Disks]
- D221 FREEZERS "LECH" AGA won the Ram Jam charts 'best demo in 1995'. Loads of the same routines - funnets etc.
- D222 ARTWORK "GREENDAY" Won a recent party in Germany - very decent all round. [AGA] [HD] [2 Disks]
- D223 IMPACT DK "MELCHOR" [HD] [8MB+]
- D225 GIGATHON "BOSNISK METALL" [AGA]
- D226 SUPREME "CHAOS" [HD]

## Latest demos continued.....

- D227 SCOPEX "ALIEN" Scopex are BACK in the '90s with a good demo release! [AGA]
- D228 STELLAR "HUMAN" Stellar release "Human excrement in ...", lets say no more!
- D229 VIVIAT "SLOVIAK" [2 Disks]
- D230 MELON "PLANET M" another classic release from the guys at melon. Released at a party in the Netherlands recently.
- D231 AXIS "PICTURE BOOK" must be one of the best demo releases for many months. comprehensive. [AGA] [4 Disks]
- D232 GUNNERS "MD9" another recent party release
- D233 AIDS/INTEGRAL DESIGN "TENEBRA"
- D234 INTERACTIVE "ABSTRACT" another release from the party in the Netherlands. Excellent routines. [HD] [4 MB]

## MISCELLANEOUS

- GRAPEVINE 21 superb disk magazine from LSD [2 Disks]
- GRAPEVINE 22 call for data (September?)
- DEADLOCK 9 superb disk magazine by Anathema/Narcosis
- DEADLOCK 10 disk magazine - call for data (September?)
- NFA WORD 5 disk magazine from NFA [AGA]
- NFA WORD 6 disk magazine from NFA [AGA]
- NFA WORD 7 call for release date and details (August)
- NFA BODYSHOP 8 [AGA] [3 Disks]
- SHERILYN FENN SLIDESHOW [AGA]
- PHEOBE CATES SLIDESHOW [AGA]
- ERIKA ELENACK SLIDESHOW [AGA]
- NIKI TAYLOR SLIDESHOW [2 D] [AGA]
- TINY TOONS CLIPART superb hand drawn clipart
- NFA BIG GIRLS II [AGA] [3 Disks]
- X-FILES GUIDE guide to the TV Show
- GCSE MATHS EXAM PAPERS GCSE help
- TRAVEL GUIDE guide for avid world travellers [2 Disks]
- UFO : FINDING THE TRUTH [2 Disks]
- UFO : FINDING THE TRUTH 3 paranormal and UFO stuff
- ALIENS CONFIDENTIAL 2 UFO and paranormal guide
- ALIENS MULTIMEDIA UFO mega-guide! [AGA] [9 D]
- WEATHER GUIDE [3 Disks]
- LUCIFERS "UNHOLY INNOCENCE" [2 D]
- LUCIFERS "WICKED GRIMOIRE" bizarre cult stuff
- LUCIFERS "BOOK OF SHADES" [2 D]
- STAR TREK GUIDE learn about Star Trek [6 Disks]
- MISC23 NFA "DA KILLERS" info about murders [1B+]
- ED060 KIDS DISK 7 another under 5's program

## MAIN LIBRARY MORE UTILITIES

- U076 WB3 HD INSTALL DISK Prep, format and install WB to your Hard Drive [WB3]
- U230 TOOLS DAEMON V2.1 Adds tools to your WB Menu. [WB2+]
- U239 RE-ORG v3.11 Re-organize your disks/hard disk [WB2+]
- U302 VIEWTEK v2.01 Viewtek can show many picture formats including JPEG and the AGA screen modes. [WB2+]
- U317 ACTION REPLAY PRO Action Replay for the A1200 [AGA]
- U318 VIDEOTRACKER DATA Loads of data files for use with Videotracker. [4 D]
- U349 LIBRARIES - DATATYPES Do you ever need a library? Here's a collection!
- U352 MAGIC WB v1.2P The latest version of the 8-colour icon replacer. Use this with the Extras disks for superb results! [WB2+]
- U359 TELETEXT v1.20 Create a teletext receiver [WB2+]
- U376 POWERCACHE v37.115 Speed up your Hard Drive access with this cache program. Versions for 0, 020, 030 and 040. [WB2+]
- U379 DESKTOP MAGIC v2.0 This program allows you to assign sounds to Workbench functions like mouse clicking etc. [WB2+]
- U408 DISK SALV v2.31 This is the best diskfile repainer in the Public Domain. Underlies/saves files and repairs disks.
- U416 AMIGA DOS GUIDE v1 Learn Amiga DOS with this program.
- U426 EPU STAKKER v1.70 Double your hard drive space! [WB2+]
- U434 EDWARD PRO v5 Edward Pro is the most comprehensive and easy to use word processor on the PD market. [WB2+]
- U440 SNOOPDOS v3 Use Snoopdos to monitor program activity. An ideal tool to find out what logfiles are needed. [WB2+]
- U453 MAIN ACTOR v1.55 An excellent module animation player. Buy it! [WB2+]
- U454 VIDEOTRACKER 2 AGA The AGA demomaker.
- U467 T. U.D. E. v1.00 The Ultimate Degradator and Enhancer can be used to degrade A1200/4000's to use WB1.3, remove fast mem etc.
- U475 RELOKICK v1.4A FINAL Relokick is the most popular degradator around. Forget the fika v1.41, this is the real thing!
- U479 MSDOS FOR AMIGADOS Allows you to use the MS DOS 6.03 commands on your Amiga. Also use the MSDOS star "..." [WB2+]
- U480 HD GAMES INSTALLER II Install Jungle Strike, Aardinn, Mortal Kombat II, Ruff n Tumble and about 12 morall!
- U487 BIRTHDAE HISTORY v2.21 Check events that happened on your birthday!
- U499 M.U.I. V2.3 Create GUI interfaces. Needed for Mosaic. [WB2+]
- U502 GBLANKER V3.6 020 An optimised version for 020/30/40/60 CPUs. [WB3+]
- U510 FINAL FAX/SUPER DUPEP v3.13 Final Fax allows you to control GPFax from Final Writer, sending a fax from a normal document.
- U512 ADDRESS PRINT V4 Store addresses and print them to labels.
- U514 DISK STICK v1.1 A disk labelling program.
- U517 FINAL WRITER 030 PATCH Excellent! A patch which turns the release 3 Final Writer into an optimised 030 version. Get this!
- U523 DOPUS MAGIC COMPANION Loads of buttons, AREXX scripts for Dopus. [WB2+]
- U532 ALL NEW FINAL WRAPPER v3 Final Wrapper was the utility that hit Final Writer sales last year. This is the very latest version.
- U533 CAR DATA ANALYST Monitor and test your car's performance. First for the Amiga.
- U543 TOOLS MANAGER Allows you to have a 'dock' of icons on Workbench. [2 Disks] [WB3+]
- U550 VMM v3 Virtual memory program. [WB2+], [NEEDS MMU] [020+]
- U553 GFX CONVERTOR v1.7 Decent graphics converter. Loads about 10 different file-formats and saves GIF, ILMB, PCX, POSTSCRIPT, JPEG. [WB2+]
- U554 SOUND BOX v1.97 Converts sound samples from IFF, RAW, WAV, MAESTRO, VOC, AFF and MAUD to any of the supported formats. It can save as IFF save as WAV or IFF and save as IFF [WB2+]
- U560 DELTRACKER II v2.1 A great module player. [WB3+], [2 D]

## More utilities continued.....

- U564 EXOTIC RIPPER v3.1 module and sample ripper. [WB2+]
- U565 IMAGE STUDIO v2 All new version 2. Loads of new features present in this: Arax capabilities, speed increase etc. [WB2+] [2 Disks]
- U568 LOTTERY WINNER V2.0 good lottery predictor. [WB2+]
- U576 BLITZ BLANKER V2.5 Blitz Blanker is another tool that requires the services of MUI (U499). Modulates screen blanker. [WB2+]
- U581 PAGESTREAM 3F>G PITCH This patch vastly improves Pagestream 3F. It gives you landscape non-postscript printing! [2 D]
- U588 PC-TASK V3.10 All new PC Task v3. Demo version.
- U599 MP LOTTERY V2 Another good lottery program.
- U592 VARK CLI UTILS 7 All the latest CLI utilities here!
- U594 AMIGA FAX V1.42 Sandrocetez faxes on your Amiga. [WB2+]
- U595 EASY LIFE V1.10 A set of AmOS extensions [3 DISKS]
- U601 SPONDULIX MARK 5 An excellent finance program. [WB2+]
- U602 MAGIC EYE KIT This kit allows you to produce your own Magic Eye stereograms. [3 DISKS]
- U605 ESSENTIAL AMINET 5 recent Aminted uploads. [WB2+]
- U607 ESSENTIAL AMINET 4 more recent Aminted uploads. [WB2+]
- U617 HD GAMES INSTALL 3 Over 20 games such as Super Skidmarks, Sensible World of Soccer to be installed. [WB2+]
- U618 TEXTURE STUDIO v1.02 For Imagine Users - adapt those textures. [WB2+]
- U619 BALLS! Superb and powerful Lottery program [AGA]
- U623 AMIGA CD-ROM GUIDE Guide to loads of Amiga CDs - Amigaguide do! [WB2+]
- U626 VIRUS WORKSHOP v5.1 powerful virus checker. [WB2+]
- U628 ICONIAN v2.81 Superb AGA icon editor. [AGA]
- U629 DIY REKO v2 Design and construct Klondike cards. [WB2+] [IMAGE FX 2]

## MORE GAMES

- GM58 BLACK DAWN II a popular 3D adventure
- GM67 SCRAMBLE the classic board game
- GM78 STARWIDS 'Heist and Oids Maxed' [1MB] [2 DISKS]
- GM97 TOP HAT WILLY an Amiga 'Jet Set Willy' rip-off. Addictive!
- GM105 DYNAMITE WARRIORS 2
- GM118 CHANEQUES yes, two please! A Lemmings type game. Direct your little men (with different skills) to the end. [2 Disks]
- GM123 MEGABLOCK v2 the Best Tarps game on the Amiga
- GM125 KELLOGGS LAND WOW! The very best PD platform game ever! [2AG]
- GM126 SUPER MEGA FRUITS a good Fruit Machine game
- GM127 ZAXXON superb! The C64 classic now comes to the Amiga!
- GM130 FISHY FISHY eat the small fish, avoid the sharks and grow!
- GM132 SAMURAI SHOWDOWN This is an amusing Street Fighter clone. Good! [AGA]
- GM133 HYPER RACE superb-ripoff clone. Multi-player racing. [2 D]
- GM136 CYBERMAN wow! A 3D pacman clone. Very decent indeed.
- GM138 INTERNAL COMBUSTION great sidmarks-esque multi-player racing game
- GM141 MADHOUSE a graphical adventure game. [2 DISKS]
- GM147 DELUXE GALAGA v2.51 must be the best PD shoot-em-up ever made!
- GM148 CLASSIC PUCMAN classic Pacman as it was originally designed
- GM149 AMIGA DEMON v1 poker card game for the Amiga

- KL002 Anime Cards
- KL003 Cindy Crawford Cards
- KL006 Sandman Cards
- KL007 Star Trek Cards
- KL008 X-Men Cards
- KL009 Fast Cars Cards
- KL010 Empire Strikes Back Cards
- KL011 Return of Jedi Cards
- KL012 Dr Who Cards
- KL013 Marilyn Monroe Cards
- KL014 Betty Page Cards
- KL015 Eric Masterson Cards
- KL016 Iron Maiden Cards
- KL017 Perillation Cards
- KL018 Star Wars Cards
- KL019 Swimsuit Cards
- KL020 Ramona Cards
- KL021 Sallomoon Cards
- KL022 Dungeons and Dragons Cards
- KL023 Faces 2 Cards
- KL024 Oriental Girls Cards 18+
- KL026 Bikini Cards
- KL028 Fractal Cards
- KL029 Dragonance Cards
- KL030 Ripping Yarns Cards
- KL031 Sherrylin Fern Cards
- KL032 Lion Xing Cards
- KL033 Beauty Cards
- KL034 Archibuteus Cards
- KL035 Harpine Cards
- KL038 Cindy Crawford 2 Cards
- KL037 Photo CD Cards
- KL039 Claudia Schiffer Cards
- KL040 Star Trek TNG Cards
- KL041 Space Cards
- KL042 Pretty Woman Cards
- KL043 Normal Cards
- KL044 Flowers Cards
- KL046 Marilyn Monroe 2 Cards
- KL048 Hired Guns Cards
- KL049 Elm if Cards
- KL050 Playboy Cards
- KL051 Kylie Minogue Cards
- KL052 Orangelard Cards
- KL053 New Roses Cards
- KL054 X-Dos Cards
- KL055 Night Before Xmas Cards
- KL056 Sherrylin Seymour Cards
- KL057 NBA Cards
- KL060 Mammals Cards
- KL061 Everton Cards
- KL062 Prehistoric Cards
- KL063 Generations Cards
- KL064 Madonna "Sex" Cards 18+
- KL065 Erotica Cards 18+
- KL066 Rufus "Hot Men" 18+
- KL067 New Roses Cards
- KL066 Fractisum Cards
- KL069 Patricia Ford Cards
- KL070 Record Covers Cards
- KL071 Rein & Stumpy Cards
- KL072 Dream Girls II Cards
- KL073 Manga Maniacs Cards
- KL074 Doom II Cards
- KL075 Wallace & Gromit Cards
- KL076 Rosie & Jim Cards
- KL077 Playboy II Cards
- KL078 Pacific Coast Cards
- KL079 Pretty Woman Cards
- KL080 Streetfighter II Cards
- KL081 Fireman Sam Cards
- KL082 Cosmozone 64 Cards
- KL083 Venus Cards
- KL084 Advanced G&D Cards
- KL085 Kylie Minogue 2 Cards
- KL086 Ghawk Cards
- KL087 Kathy Ireland Cards
- KL088 Pamela Anderson Cards
- KL089 Rosie and Jim Cards
- KL090 Babylon 5 Cards
- KL091 Helixaser Cards
- KL092 Beavis & Butthead Cards
- KL093 Star Trek: ENT. Cards
- KL094 Soyuzna Cards
- KL095 Dream Girls Cards
- KL096 Bikers and Cars Cards
- KL097 Dianys Cards
- KL098 Kewl Cards
- KL099 Premier League '95 Cards
- KL100 Females Cards
- KL101 Motorcycle Cards
- KL102 Hired Girls Cards 18+
- KL103 Dreams II Cards
- KL104 VTE Chicks Cards 18+
- KL105 Erika Elenack Cards
- KL107 Wild Life Cards
- KL108 Album Covers Cards
- KL109 Wild Life II Cards
- KL110 Landscapes Cards
- KL112 Pleasure Cards 18+
- KL113 Silkyans Cards
- KL114 Everton Winners Cards
- KL115 NFA Mask Cards
- KL116 Marine Fish Cards
- KL117 Birds 1 Cards
- KL118 Birds 2 Cards
- KL119 Pinoccho Cards
- KL120 Fire Lesz Cards
- KL121 Adversus Cards
- KL122 Harry Davidson Cards
- KL123 Boris Hajme 2 Cards
- KL124 Star Wars Galaxy Cards
- KL125 Randers Cards
- KL126 Busen Cards 18+
- KL127 Anna Nicole Smith Cards
- KL128 Pulp Fiction Cards
- KL129 Body Piercing Cards 18+
- KL130 Real Beauties Cards
- KL131 Raining Cards
- KL132 Flintstones the Movie Cards
- KL133 Greenline Cards
- KL134 Star Wars Cards
- KL135 Arnie Cards
- KL136 Modern Life Cards
- KL137 Time Cop Cards
- KL138 Speco 1 Cards
- KL139 Speco 2 Cards
- KL140 Jag Arm Cards
- KL141 Toons Cards

## F1 LICENCEWARE

- F1-14 TOTS TIME £3.99 load for younger users
- F1-31 POWERBASE v3.3 £3.99 database
- F1-33 POWER PLANNER £3.99 personal organiser
- F1-41 GRAND PRIX MANAGER £3.99 run your own grand prix racing team 1994 season. Recommended.
- F1-50 GUIDE TO AMOS v2 £4.99 absolute beginners guide to Amos. Superb guide to help you understand!
- F1-56 GIDDY 2 £3.99 Sequel to Giddy
- F1-62 JUNIOR ARTIST £3.99 Learn how to draw
- F1-67 BUBBLE TROUBLE £4.99
- F1-68 AQUANAUTA £3.99 superb game. Get this!
- F1-74 AMIGA ASSIST £3.99 beginners guide
- F1-76 OBSTACLE £3.99 superb platform romp!
- F1-81 AQUAKON AGA £5.99 a little like Doom on water
- F1-83 IMAGE COMPRESSOR £3.99 for AMOS coders
- F1-84 WORD PLUS+ PRO v1.3 £4.99 Want to know a word - get this! Used to sell for £14.99!
- F1-86 LEGIONS OF DAWN £4.99 Sci-FI Dungeon Master type game. Choice of several characters and loads of weapons.
- F1-87 LEGIONS OF DAWN £4.99 hard drive version
- F1-102 AURIGA £4.99 very decent Slinder clone

## More games continued.....

- GM150 ROCKETZ V2.25 superb AGA only 2-player thrash/hot-emp game. One of the most addictive multi-player games ever! [AGA]
- GM151 INFECTION very hard to explain. 4-player game with playability
- GM152 JUMP 'UM guide Spud through the levels to reach his cheque
- GM153 BASTER V3 decent thring-on-a-spring type platform game
- GM157 MASTER BLASTER similar to Dyns-warriors - 2 player bomb game
- GM158 THINK A MANIA snap game with excellent graphics [WB2+]
- GM161 OOZE AGA ooze is so addictive. 2 player infection game! [2 D]
- GM162 OOZE ECS ECS version
- GM164 CYBERGAMES excellent! A street-thrill clone with goal! This is probably the best beat-em-up games in the Public Domain [2D]
- GM165 PUNTER v1.0 Animated horse racing betting game
- GM166 GRAVITY FORCE 2 Complete 2-player split screen blaster. Great!
- GM167 ACE THE SPACE CASE Top notch platform romp, commercial standard
- GM168 SCAVENGE 2 player screen blaster within a maze. [WB2+]
- GM169 MASH Similar to Team 17's new Wormz game. A subtle cross between Lemmings and Cannon Fodder.
- GM173 POWER WALLS a decent ball 'n' ball game
- GM174 THANKS! excellent tank-war game [2 DISKS]
- GM176 ALIEN GENOCIDE err. A Operation Wot clone? [2 DISKS]
- GM178 DOOMER a good Doom clone for the Amiga [AGA] [HD]
- GM179 SLIDER AGA little puzzle game for AGA only
- GM180 CARNAGE blood, guts and gore and gore!
- GM183 PSSST AGA remember Past on the Speccy? Well this is the Amiga version!
- GM184 SCREECH another car racing game
- GM185 BOARD GAMES Cuedo is the main game here!
- GM187 FEARS 2 AGA wow! Much better! This is a demo of the finished commercial version! More aliens.
- GM188 CARD GAMES DELUXE a program that allows you load and use your Klondike cards! BlackJack and another on here [3 Disks] [2MB]
- GM191 CHILD MURDERER AGA not as bad as it sounds! A graphical adventure to solve the mystery to clear your name [4 Disks]
- GM192 CHILD MURDERER ECS [3 Disks]
- GM193 SPRINGTIME

## MAGIC WB EXTRAS

- These contain icons, backdrops, drawers, tools manager brushes and docks and much more!
- Magic WB Extras volume 1 [2 Disks]
- Magic WB Extras volume 2 [2 Disks]
- Magic WB Extras volume 3 [2 Disks]
- Magic WB Extras volume 4 [2 Disks]
- Magic WB Extras volume 5 [2 Disks]
- Magic WB Extras volume 6 [2 Disks]
- Magic WB Extras volume 7 [2 Disks]
- Magic WB Extras volume 8 [2 Disks]
- Magic WB Extras volume 9 [2 Disks]
- Magic WB Extras volume 10 [2 Disks]
- Magic WB Extras volume 11 [2 Disks]
- Magic WB Extras volume 12 [2 Disks]

Buy all 12 volumes for £21.99 or each volume at £1.98

## KLONDIKE CARDS

- KL077 Playboy II Cards
- KL078 Pacific Coast Cards
- KL079 Pretty Woman Cards
- KL080 Streetfighter II Cards
- KL081 Fireman Sam Cards
- KL082 Cosmozone 64 Cards
- KL083 Venus Cards
- KL084 Advanced G&D Cards
- KL085 Kylie Minogue 2 Cards
- KL086 Ghawk Cards
- KL087 Kathy Ireland Cards
- KL088 Pamela Anderson Cards
- KL089 Rosie and Jim Cards
- KL090 Babylon 5 Cards
- KL091 Helixaser Cards
- KL092 Beavis & Butthead Cards
- KL093 Star Trek: ENT. Cards
- KL094 Soyuzna Cards
- KL095 Dream Girls Cards
- KL096 Bikers and Cars Cards
- KL097 Dianys Cards
- KL098 Kewl Cards
- KL099 Premier League '95 Cards
- KL100 Females Cards
- KL101 Motorcycle Cards
- KL102 Hired Girls Cards 18+
- KL103 Dreams II Cards
- KL104 VTE Chicks Cards 18+
- KL105 Erika Elenack Cards
- KL107 Wild Life Cards
- KL108 Album Covers Cards
- KL109 Wild Life II Cards
- KL110 Landscapes Cards
- KL112 Pleasure Cards 18+
- KL113 Silkyans Cards
- KL114 Everton Winners Cards
- KL115 NFA Mask Cards
- KL116 Marine Fish Cards
- KL117 Birds 1 Cards
- KL118 Birds 2 Cards
- KL119 Pinoccho Cards
- KL120 Fire Lesz Cards
- KL121 Adversus Cards
- KL122 Harry Davidson Cards
- KL123 Boris Hajme 2 Cards
- KL124 Star Wars Galaxy Cards
- KL125 Randers Cards
- KL126 Busen Cards 18+
- KL127 Anna Nicole Smith Cards
- KL128 Pulp Fiction Cards
- KL129 Body Piercing Cards 18+
- KL130 Real Beauties Cards
- KL131 Raining Cards
- KL132 Flintstones the Movie Cards
- KL133 Greenline Cards
- KL134 Star Wars Cards
- KL135 Arnie Cards
- KL136 Modern Life Cards
- KL137 Time Cop Cards
- KL138 Speco 1 Cards
- KL139 Speco 2 Cards
- KL140 Jag Arm Cards
- KL141 Toons Cards

- Part of the new F1 GLO range this excellent image processor now comes with an extensive fully featured ring bound manual. The new version contains an online help routine, new file formats, new edit facilities, rotates pictures to any angle in 3D, new buffer routines with up to 99 pictures in RAM, new extensive preferences lists, thumbnail images, mass functions and the new GUI frontend!
- GRAC v1.10 £6.99
- Do you admire the commercial games such as Monkey Island and other adventure games and wish you could program your own version? With the Graphic Adventure Creator v1.10 you can easily make a point and click adventure game like Relics of Dezhnevye. This version fixes bugs in v1 and comes with a comprehensive and extensive manual for your reference. Get this now!

- INTRO TO DOS 2 £6.99
- WOW! Version 2 of the superb guide and introduction to Workbench and Amiga DOS. Version one obtained superb grades in a number of magazines - 90/100 in AUI and 92% in Amiga Shopper. Do you want to learn how to use your Amiga? This has twice as much information as the first version, with all the same examples pictures and superb compilation!
- MAGIC PAINT BOX £6.99
- Magic Paint Box is a superb new paint program for all ages. Mainly aimed at children under 8 years of age this is suitable for parents to easily demonstrate to their children its simplicity yet powerful features. Excellent front end, 64 different colour tones and the ability to print full colour pictures direct from the program via colour printer.
- Comes with full reference manual.





# CD-ROM SOFTWARE

## KLONDIKE GOLD

Have you entered the race to collect Klondike cards before your friends? Even the Amiga scene has gone Klondike mad! This CD should contain over 200 cards (our aim is for over 250 with many exclusive cards constructed by scene members) all ready-to-run and in LHA format (for BBS and HD use). All categorised into sections all your favourites are here and many more. Also includes Klondike III, Card Games Deluxe Cards and tools such as DIY Reko, REKO GIO for Photogenics, REKO datatype etc. This CD is ideal for a collector, someone interested in buying Klondike or any card fan. Superb!

**DUE OUT EARLY SEPTEMBER** £19.99

## F1 LICENCEWARE

volume one - F1-01 to F1-100

This CD contains the complete collection of F1 Licenceware titles from F1-001 to F1-100. Over 100 titles or more than 200 disks! This CD is worth well over £500, if the disks were bought separately. There is something for everyone on the CD - games, utilities, tools, professional clipart and music, beginners guides, educational programs and much more. Choose from the award winning Blackboard v3 to Junior Artist or from Tots Time to GRAC (the best ever selling F1 title with 100's of copies sold so far). You can blast some aliens with Aquanaut, learn about AMOS through the Guide to Amos, teach your kids how to draw with Junior Artist, make a adventure game with GRAC or use some of the professional music for your games. With a very easy to use interface with 99% of the programs running straight from the CD.

All programmers receive a royalty share for every CD sold. £32.99

**DUE OUT LATE SEPTEMBER** LICENCEWARE

## PHANTASMAGORIA

professional backgrounds and textures

Phantasmagoria are a professional graphics firm based in Bristol. They have provided textures and backgrounds for video, ray-tracing and image work for the last five years. Their entire collection, consisting of 520+ 24Bit JPEGs and textures, is present on this CD-ROM. There are the very high quality 24Bit JPEGs for video, graphics and multimedia work and 256 colour GIFs for Scilla and raytracing. No wasted space on this CD-ROM! For instance, no multi-graphics files such as SCI, PCX or even more obscure formats that are found on other texture CD's. You will not find many tools on this CD either. Picture viewers are provided for Amiga, PC and Mac computers.

**INCLUDES FULL COLOUR REFERENCES FOR EVERY IMAGE**

**new release - call for date!** £29.99

## HOW TO ORDER INFORMATION

Choose the CDs you want to order, add 75p to the complete cost to cover postage and packing. Then send your cheque or postal order to the address on the other page. You can also pay by credit/debit card.

As you can see from the advert we are working with F1 Licenceware to produce their CD-Rom. We also have a range of other co-operation CDs in the pipeline. If you have an idea for a CD then contact us as soon as possible.

## MULTIMEDIA TOOLKIT II

100's of clipart, fonts, samples, modules and mid files. Many, many tools and utilities to improve your multimedia presentations. All the items run straight from the CD. Octomind 5.04 (the full version is included) (with Amiga support), support files from many Octomind experts. Over 50MBs of Midorast mid files, samples and modules (Midorast are professional musicians, working with the Amiga to create their music). 200 MBs of thugart art. Lightweight objects. If you are a Multimedia fan then you should not miss this release volume 2.

£22.99

**DUE OUT SEPTEMBER 1ST** £19.99

## AGA EXPERIENCE vol. 1

NFA, famous for their Bodyshop series and Word disk magazine, present their first CD for the Amiga. This contains AGA PD from the last 2 years of which 90% will run straight from the CD! Contains the best WB3+ utilities and creative software, the greatest AGA games, high quality AGA slideshows, the most outstanding AGA demos, entertaining and informative disk magazines and the best of the rest. NFA have also compiled loads of exclusive wares for the CD: slideshows, Klondike cards and more. All this is contained in superb Magic Workbench icons makes the CD an absolute pleasure to use!

**DUE OUT SEPTEMBER 1ST** £19.99

## ASSASSINS 2

in the follow up to Assassins Game's CD vol. 1, this CD contains 600 new games for all Amiga. CD includes: nearly 1000 sound files, 100 sprites banks, 250 Chat banks, 800 samples, music banks, several Amos and Amos Pro extensions. An absolute essential CD for any Amiga programmer!

£18.99

## AMOS vol.2

This is an update to the first AMOS CD in the gift old library disks up to 638, game and Amos Pro over 200 disks, 423 includes, nearly to run, 1000 sound files, 100 sprites banks, 250 Chat banks, 800 samples, music banks, several Amos and Amos Pro extensions. An absolute essential CD for any Amiga programmer!

£18.99

## FRESH FONTS

Volume 1 contains 626 MBs of fonts, Deco (71 fonts), Nem-Latin (31), Pictures (17), Serif (23), Sans Serif (31), Script (27). Volume 2 contains 632 MBs of fonts, Deco (63 families), Sans Serif (29), Script (38), Twentieth (19) and more!

VOLUME 1 £14.99 VOLUME 2 £16.99 VOLUME 3 £29.99 VOLUME 4 £34.99

## LIGHT ROM

Vol 1 contains 3D objects, many examples images, image sequences, scene files, surface attributes, bump maps and features. Light Rom volume 2 contains 100% Lightweight/Toaster material with over 300MB of data that don't appear on vol. 1.

£34.99

## zoom

Released on the 29th of June, Zoom received some glowing reports: T. Cooper said that "it is the best interface I've used", whilst D.S. Duncan wrote to say "My most eagerly waited CD...get on with Zoom 2 NOW!!". Zoom contains the latest PD from all over the country, the Amnet and BBS sources within the Active Software Library. The interface is a custom-written, GUI based design, coded by the author of the famous disk magazine, Deadlock. Select the file you want to read about, read the information then click to de-compress! With an online help guide if you get stuck! Easy as that. Over 560MB of data, (over 1.5 GBs of uncompressed files) offering the user access to 1000+ of disks! Must be one of the most comprehensive CD's this year!

**NOW INCLUDES SEARCH ROUTINE** £19.99

	Zoom	Hottest 5	Phase 4
Over 560MB of Data	✓	✓	✓
Easy to Use GUI	✓	✓	✓
Over 1000 Disks	✓	✓	✓
Very Latest PD	✓	✓	✓
Outstanding Value	✓	✓	✓
Free Booklet	✓	✓	✓
AS Best Buy Award	✓	✓	✓

- \* The latest PD from December to June; Utilities, games, demos, slideshows, education, disk mags and more!
- \* Disks up to 0845, MISC22, D225, A138, XL88, ED059, GM256
- \* Over 80 Klondike/Card Games Deluxe Cardsets
- \* Ground Zero's Themed Imagine Objects
- \* Gathering '95 Demos/GFX/Mods, Other "Party" Demos
- \* Some Exclusive and New AGA Slideshows
- \* Over 21MB+ of Magic WB icons, backdrops, drawers etc

## FRED FISH

Fred Fish has been serving the Amiga market since inception with his excellent disk compilations. The Fresh Fish (notable CD) CDs continue the trend. The Gold Fish-CDs are compilation of the best from the Fresh Fish CDs. The best on the market!

**ALL CDs £24.99**

**SUBSCRIPTION SERVICE**  
Every time an Amnet CD is released (usually bi-monthly) we will send it to you for £11.99, pay by credit or debit card. Card debited on despatch.

**SUBSCRIPTION SERVICE**  
Subscribe to Amnet SET Vol 2 for £24.99 and we will send you 11 on release (Amnet 957) - pay by credit or debit card. Card debited on despatch.

**SUBSCRIPTION SERVICE**  
Subscribe to Gold Fish 3 for £24.99 (Amnet 95 release 7) - pay by credit or debit card. Card debited on despatch.

## THE AMINET COLLECTION

Aminet 5 March 95 £11.99  
Aminet 6 June 95 £11.99  
Aminet 7 August 95 £13.99  
Aminet 8 October 95 [Pre-Order] £13.99  
Aminet 9 December 95 [Pre-Order] £13.99

**SUBSCRIPTION SERVICE**  
Every time an Amnet CD is released (usually bi-monthly) we will send it to you for £11.99, pay by credit or debit card. Card debited on despatch.

**SUBSCRIPTION SERVICE**  
Subscribe to Amnet SET Vol 2 for £24.99 and we will send you 11 on release (Amnet 957) - pay by credit or debit card. Card debited on despatch.

**Aminet Set £23.99**

## MEGA BUNDLE ONE

**LIGHT WORKS** A superb raytracing 3D CD by Tobias Richter. The Professional Fonts and Clipart CD from PD Soft and the Beauty of Chaos which contains loads of fractals. **GET 3 CDs for £34.99**

## MEGA BUNDLE TWO

**LSO VOL 2** **MEETING PEARLS 2** **PHASE 4**  
The 2nd Mega Bundle contains the LSO II CD - LSO were 'lambert' for Grapevine, Meeting Pearls II and the classic 17Bit Phase 4. Four Amnet-thrashers for one price! **GET 3 CDs for £24.99**

## MEGA BUNDLE 3

**ASSASSINS 1** **GAMERS DELIGHT** **POWER GAMES**  
Mega Bundle 3 contains the Assassins Games CD vol 1, Gamers Delight - full of commercial games - and to complete this games compendium Power Games has been included! **GET 3 CDs for £29.99**

## HOTTEST 4

This is a PD collection of the best PD library during 1995. A gem of a compilation! Includes: 2000+ disk images, 3000+ samples, music modules and much more. Limited stocks left so get the CD at this low price while you still can! **£14.99**

## SPECCY SENSATIONS 2

A multi-platform CD with emulators for Amiga, Atari ST, Mac and PC. Loads of FAQs (Speccy related), technical FAQs, games, lists, modified ROMs, wallpaper (BMP), pictures for Windows and (JPG) for Amiga. Over 100 different Speccy computer screens and loads of large covers! Not only does the CD contain all the accurate data, it is stuffed with over 156MB of Spectrum games for a myriad of computers. Mainly SNA but also a selection of 230 files from Atari Amic to Exolon or Jet Set Willy to Amadeus. Superb!

**£18.99**

## 3D ARENA

A superb 3D CD that contains many objects for Imagine, Lightwave and Real 3D.

**£19.99**

## LIGHT WORKS

A superb compilation brought to you by Tobias J. Richter, a specialist in his amazing screenshots of famous science fiction films. The objects are complex, highly detailed and seem very real due to the superb surface texture techniques used. Ideal for both experts and beginners.

**£29.99**

## PRO CLIPART 2

This is a multi-format CD that contains data in IFF and PCX format. No Amiga and PC users. Includes categories such as animals, boys, cultural, floral and natural, girls, holiday, literal, mythological, scenery, transportation and work images. For Amiga/PC computers.

**£17.99**

## GFX SENSATIONS

A collection of the best graphics tools, 24bit images, animations and a huge CD section for Amiga and Lightwave users. Anatomy animals, aviation, botanical, buildings, clothes, computers, food, kitchens, lamps, ships, space, sports and much more!

**£16.99**

## CD BOOT v1

This is a CD you use to boot any CD32 game on your A1200 or A4000. You can create a booting file for every game. Comes with a complete English based manual and can run around 98% of CD32 games.

**£26.99**

## SOUNDS TERRIFIC

This CD contains over 1.2 Gigs of sound and music data. It will form part of any professional musician's library of professional musicians. Library of professional collection: 4800 modules, 14000 samples, 568 songs, scores, 4500 instruments, 302 octamed modules and more!

**£17.99**

## C64 SENSATIONS

This CD gives you a 1 MB + 1 10000 C64 megabyte and over 600MB of software.

**CALL FOR DATE**

Mega demos, games, utilities for the Amiga and PC computers. Latest versions of emulators for both machines (the commercial version of the Amiga) C64 experts have compiled a best of a CD.

**£18.99**

## THE COLOUR LIBRARY

From a graphics company in Basildon, this compact disc contains all things colour. Essentially 1700 colour files with categories such as Animals, Bikes, Boats, Buildings, Cars, Cats, Computers, Dinosaur, Dogs, Fantasy, Fish, Flags, Flowers, Food, Helicopters, Houses, Insects, Maps, Medical, Military, Misc, Painting, Photo, Places, Planes, Raytrace, Scenes, Sci-Fi, Sea, Space, Sport, Star Trek, Sweaters, Trains, Wars and Women. 100% colour!

**£18.99**

## AMIGA DTW

Many original textures start this CD-ROM. Back ground in AFPO format, over 200 colour anti-aliased fonts. 3D object data for Lightwave, Imagine and Soften - it also contains many up-to-date utilities such as Man Actor, Nam Lab, Placint, Anim players and more!

**£13.99**

## UTILITIES 1-1500

The utilities 1-1500 CD contains the very best utilities and scripts from PD Soft's library (mainly during 1994).

Education, business, sound utilities, hobbies, simulations, programming, printer tools, virus killers and much more!

**£16.99**

## GIGA GRAPHICS

Giga Graphics is the ULTIMATE collection of graphics for the Amiga. Over 10000 images on this quad-pack CD. All images are in 24 bit HAM & Super graphics for 4 CD's. Suitable for all AGA Amiga owners.

**£34.99**

## SOUND WORKSHOP

Over 1 Gigabyte of data on this double CD includes MIDI files in real time, MIDI, hundreds of MB's of music to listen to or change/reload for your own applications. Over 5000 modules, 1000 VOC files, 1000 WAV files, 1000 samples.

**£17.99**

## HOTTEST 5

Hottest 5 contains some of the very best games, utilities, animations, slideshows and more from October to early February this year. This CD also comes with a 50-page book and a free booklet and BBS support on the compact disc itself.

**£15.99**

## TEN ON TEN PACK

An Amiga collection, reviewed in this months magazine, consisting of ten CD's. They are: Teatn Yankee, Pandora's CD, Word Vets Atlas, illustrated Shakespeare, CPDPI, CDPO2, Demo 1, Comics and Networking Files & Clipart and Photo Library CD.

**£35.99**

## INTERNET INFO

17,420 text documents straight from the Internet. FAQs on every subject, subject marginally displayed on Usenet, Internet guides and more. An ideal way for the novice user to understand the Net!

**£16.99**

## HOT AMIGA DEMOS

Do you want 1072 megabytes of the very hottest Amiga demos and megademos? This CD offers you hundreds of the finest demos. Spaceballs, Kelans, FRSI, Complexes, Strouges.

Slants, Slinky and Virtual Dreams are a selection of the biggest names here. 2000 lippy disks in DMS format with menus systems to download LHA and DMS files. The CD also contains loads of the latest music modules from around the world. Plenty on here to keep any user or even a demo fiend going for ages!

**£18.99**

## ILLUSIONS IN 3D

Here is a CD with loads of 3D hidden pictures. The utilities you need to create your own images and also the objects needed to create the 3D "hidden picture" effect! Programs such as Starwagon to produce the image as well as hundreds of source files in a myriad of gif formats.

**£5.99**

## ADULT SENSATIONS

This CD is for adults only, it contains soft porn material of no worse than the Sun news paper. If this material offends you in any way please return from postages the CD. Proof of age (18+) only needed when buying this CD. No proof = no CD. See the net website or write to: [www.ams.com](http://www.ams.com).

**£17.99**

## MEETING PEARLS 2

More utilities, games, tools, music and Mac, FAQ's, PostEX files and MB's of other data. This CD is similar to the Amnet series except it could be classed as more technical.

**£8.99**

## WS ANIMATIONS

A double CD animation extravaganza. All the animations are ready to run from the CD, through an Amiga Guide like system. Some skinning large animations, some over 5MB in size. Suitable for both the Amiga and PC.

**£17.99**

## UPD GOLD

Contains over 4800 disks from the UPD Library. Games, utilities, demos, slideshows, diskmags, animations, clipart, modules, samples and much more. Most of the PD was collected from 1990 to 1994 and early 1995.

**£28.99**

## WS FONTS

Another popular World Science compact disc.

This CD contains 2000+ Adobe and CD fonts, some PPS fonts, 500+ bitmap, 190 coloured, 240 PFF, 138 PFF, 24 Probase, 500 TrueType, 132 PCX, 300 GDOS and more!

**£7.99**

## WS CLIPART

Must be nearly third in the most popular CD ever.

Contains megabytes of BW off bitmap, colour IFF, graphics, EPS, PageMaker files, B&W, Corel, DTP and colouring brushes for Deluxe Paint, Bangray. This CD-Rom is suitable for Amiga, PC and Mac computers.

**£7.99**

GLOOM

Publisher  
 Publisher Guildhall  
 01302 890000  
 Price  
 £29.99  
 Versions  
 CD<sup>32</sup> only  
 Release date  
 Out now

91%

# Gloom CD32

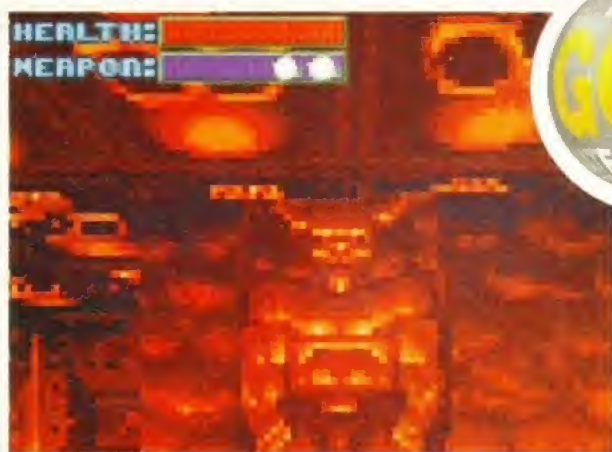


Heaven protects children, sailors, and drunken men. But it doesn't protect those who opt to embark on the voyage into the centre of Hell that is *Gloom*, the Black Magic Doom-clone converted to CD<sup>32</sup>. For the only protection offered here is that of your wits, cunning and willingness to use a

plasma gun without mercy. Steve Bradley had terrific fun last month, wiping out cultists, robots, ghosts, ghouls and other unpleasant creatures. So much so that he awarded the 1200-version a *Format*-variant of the Midas-touch and a score of 91% into the bargain. It's easy to see why. *Gloom* plays with the pace of an out and out

shoot-'em-up and pays tribute to Doom with the more endearing touches of an 'up-and-downy' screen-display as you run, secret doors, monsters hiding behind exits and upgradeable weapons. Use of the CD<sup>32</sup> controller's shoulder-buttons is a boon when carrying out that all-important, life-saving, side-step manoeuvre. And the rest, as they say, is

fundamental, mental fun. Unusually, though, the game offers no start-up locations, or options to



One of the best arenas for the two-player head-to-head games is in Hell. No need to travel far when you die.



Ghosts and ghouls and creepy things hiding in the dark. They all want to do you harm, so extinguish them like a spark.



# Exile CD32

■ *Exile* has all the latitude of the best of adventures and the mechanics of a top arcade-blast.

EXILE

Publisher  
 Publisher Audiogenic  
 0181 424 2244  
 Price  
 £29.99  
 Versions  
 CD<sup>32</sup> only  
 Release date  
 Out now

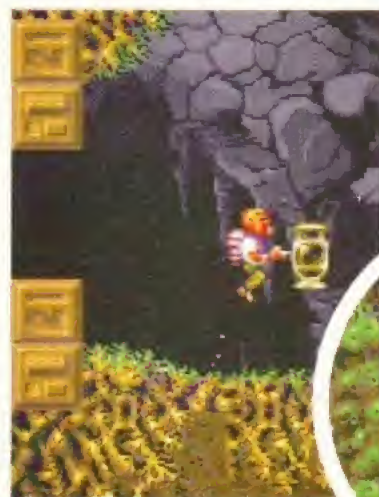
88%



Floating around all over the place with a jetpack that never runs out. Fun, fun, fun...



Kermit the frog liked to take supporting parts in computer games when work was slow.



Barbecues in space are wild.

All adventure-games are linear. The secret of making them absorbing and enjoyable lies in the amount of latitude given by the game for the

adventurer to explore their environment, experiment, interact and solve the puzzles thrown their way. *Exile* is a master of this. It is a game with all the latitude of the best of adventures and the mechanics of a top arcade-blast. Happily, for CD<sup>32</sup> owners, it is also much more than that. *Exile* transports the player into an exciting environment with its own physical laws. Collectable objects have their own weight and inertia – a tricky phenomenon that has to



"Remember boys. When under fire with extreme prejudice, remember that the side-step can save your life," roared the Sarge.

save at the end of levels, which essentially means that within a few days of play, you're going to get fed up with running around in the earlier stages.

Nevertheless, *Gloom* is terrific to play and is a title which earns the imaginary title of 'compulsory purchase' for CD<sup>32</sup> owners

Steve McGill



Watch out for the aggro skinheads. They like to hide behind doors and they can accelerate faster than a hamster on a methedrine drip.



Every object and creature in *Exile* has its own mass and weight. This has to be taken into consideration when flying around the planet. Some things are only worth picking up and transporting if it's absolutely necessary. Take heed.

be taken into consideration when flying around.

Again, the CD<sup>32</sup> pad has been made full use of and this helps immensely when executing all of those tricky actions, such as picking objects up while flying, pushing buttons and altering the trajectories of bullets.

In all, a tremendous game, a tremendous concept and tremendous excitement in store for all CD<sup>32</sup> owners who take the plunge and purchase *Exile*.

Steve McGill



Close proximity to jetpac fuel sometimes had the odd hallucinatory side-effect on the recipient of visualising pink monkeys.

Dept. AF995  
Zone 1 Ltd.  
PO BOX 69,  
Stone,  
Staffordshire,  
ST15 8GH



FREE CATALOGUE  
Over 2,000 titles



Zone 1  
'the software people'

The price you see is the price you pay. VAT, P&P are ALL included.



Great prices, same day despatch, free gifts, regular prize draws.

Amiga		Amiga 1200/4000	
A0111	A-DRIFT & CONSTRUCTION SET	00129	BLAZING
A0071	ADRENALIN	00094	ALL NEW WAGES OF EMERGENCY
A0042	ADRENALIN SPECIAL EDITION	00084	DALEK
A0084	ALL TERRAIN RACER	00092	DARKNESS
A0123	ANDROMEDA	00143	THE NEW FRONTIER
A0186	ANACONDA POOL	00047	BLAZING
A0137	ARCHER HUNTING POOL	00751	BOY BLOND GALACTIC
A0287	AMAZON WARRIORS 2	00050	MUTATION/TRADE OF FURY
A0022	8-17 MOVING HOME	00047	BOY BLOND GALACTIC
A0139	BATTLE OF BRITAIN	00039	BOY BLOND GALACTIC
A0284	BEAT THE BOSS	00049	BRICKS & GEMS
A0127	BEACH A BOSS RY	00049	BRICKS & GEMS
A0387	BLOOD OF THE	00049	BRICKS & GEMS
A0231	BLACK DRIFT	00118	CIVILIZATION
A0462	BOY BLOND GALACTIC	00118	BOY BLOND GALACTIC
A0161	BOY BLOND GALACTIC	00118	BOY BLOND GALACTIC
A0293	BREATH THE LIGHT	00029	CHANGES
A0091	BUBBA & STEVE	00049	CHANGES
A0139	BUMP & BURN	00049	CHANGES
A0314	CADAVRE & PAI	00118	CIVILIZATION
A0319	CANNON FODDER 2	00118	CIVILIZATION
A0217	CHANGING WARRIORS	00029	CHANGES
A0283	CHANGING WARRIORS 2	00029	CHANGES
A0796	CLASSIC COLLECTION ONE	00049	CHANGES
A0742	CLASSIC COLLECTION TWO	00049	CHANGES
A0285	COMBAT CLASSICS 2	00049	CHANGES
A0227	COMBAT CLASSICS 3	00049	CHANGES
A0219	CORPORATION	00049	CHANGES
A0219	CORPORATION	00049	CHANGES
A0093	CURSE OF ISHMANIA	00118	CIVILIZATION
A0304	DARK FORCE	00118	CIVILIZATION
A0241	DEATH RAY	00049	CHANGES
A0077	DESERT STRIKE	00049	CHANGES
A0128	DIPLOMAT	00049	CHANGES
A0114	DOZ FIGHT	00049	CHANGES
A0230	DRAGONSTONE	00049	CHANGES
A0167	DUNE	00049	CHANGES
A0168	ELPHANTIA	00049	CHANGES
A0641	EMERALD	00049	CHANGES
A0211	EYE OF THE WARRIOR	00049	CHANGES
A0216	EYE OF THE WARRIOR	00049	CHANGES
A0135	F19 STEALTH FIGHTER	00049	CHANGES
A0617	F19 STEALTH FIGHTER	00049	CHANGES
A0052	FIFA INTERNATIONAL SOCCER	00049	CHANGES
A0350	FIRST ENCOUNTERS	00049	CHANGES
A0062	FLASHBACK	00049	CHANGES
A0369	FOOTBALL GOLF	00049	CHANGES
A0189	GRANDSLAM CLASSIC	00049	CHANGES
A0413	GUNSHIP	00049	CHANGES
A0064	HOCKEY	00049	CHANGES
A0085	HOCKEY 2	00049	CHANGES
A0311	HELP	00049	CHANGES
A0152	IMPOSSIBLE MISSION	00049	CHANGES
A0589	IND. JONES FATE OF ATLANTIC ISLAND	00049	CHANGES
A0141	IND. JONES FATE OF ATLANTIC ISLAND	00049	CHANGES
A0211	IND. JONES & THE LAST CRUISE	00049	CHANGES
A0028	IND. JONES 3	00049	CHANGES
A0416	JAGUAR ACTION	00049	CHANGES
A0386	JURASSIC PARK	00049	CHANGES
A0679	KILNDRIFT	00049	CHANGES
AG489	MUSO SUPER FIGHTER	00049	CHANGES
A0009	MORTAL KOMBAT 2	00049	CHANGES
A0039	ON THE BALL LEAGUE EDITION	00049	CHANGES
A0040	ON THE BALL LEAGUE EDITION	00049	CHANGES
A0051	PREMIER LEAGUE 1	00049	CHANGES
A0050	PGA EUROPEAN TOUR	00049	CHANGES
A0257	PINBALL DREAM/PANAMERIC	00049	CHANGES
A0249	PROJECT X	00049	CHANGES
A0289	RAILROAD TYCOON	00049	CHANGES
A0136	ROAD RASH	00049	CHANGES
A0219	REACH FOR THE SKY	00049	CHANGES
A0566	SECRET OF MANDAY ISLAND 2	00049	CHANGES
A0189	SENILE WORLD OF SOCCER	00049	CHANGES
A0010	SHADOW FIGHTER	00049	CHANGES
A0239	SINCE THE BOMBING	00049	CHANGES
A0674	THREE PARK	00049	CHANGES
A0447	TINER ASSAULT	00049	CHANGES
A0294	TRIPLE ACTION PACS	00049	CHANGES
A0229	TRIVISION	00049	CHANGES
A0008	VALHALLA & LORDS OF INDEN	00049	CHANGES
A0351	YOUNGERS OF DISCOVERY	00049	CHANGES
A0041	WHEELBY RUGBY LEAGUE	00049	CHANGES
A0245	WHEELBY RUGBY LEAGUE	00049	CHANGES
A0384	WHEELBY RUGBY LEAGUE	00049	CHANGES
A0314	WHEELBY RUGBY LEAGUE	00049	CHANGES
<b>Educational</b>			
A0109	ADV ENGLISH 11-14 YEARS	00049	CHANGES
A0110	ADV ENGLISH 11-14 YEARS	00049	CHANGES
A0111	ADV ENGLISH 11-14 YEARS	00049	CHANGES
A0112	ADV ENGLISH 11-14 YEARS	00049	CHANGES
A0113	ADV ENGLISH 11-14 YEARS	00049	CHANGES
A0114	ADV ENGLISH 11-14 YEARS	00049	CHANGES
A0115	ADV ENGLISH 11-14 YEARS	00049	CHANGES
A0116	ADV ENGLISH 11-14 YEARS	00049	CHANGES
A0117	ADV ENGLISH 11-14 YEARS	00049	CHANGES
A0118	ADV ENGLISH 11-14 YEARS	00049	CHANGES
A0119	ADV ENGLISH 11-14 YEARS	00049	CHANGES
A0120	ADV ENGLISH 11-14 YEARS	00049	CHANGES
A0121	ADV ENGLISH 11-14 YEARS	00049	CHANGES
A0122	ADV ENGLISH 11-14 YEARS	00049	CHANGES
A0123	ADV ENGLISH 11-14 YEARS	00049	CHANGES
A0124	ADV ENGLISH 11-14 YEARS	00049	CHANGES
A0125	ADV ENGLISH 11-14 YEARS	00049	CHANGES
A0126	ADV ENGLISH 11-14 YEARS	00049	CHANGES
A0127	ADV ENGLISH 11-14 YEARS	00049	CHANGES
A0128	ADV ENGLISH 11-14 YEARS	00049	CHANGES
A0129	ADV ENGLISH 11-14 YEARS	00049	CHANGES
A0130	ADV ENGLISH 11-14 YEARS	00049	CHANGES
A0131	ADV ENGLISH 11-14 YEARS	00049	CHANGES
A0132	ADV ENGLISH 11-14 YEARS	00049	CHANGES
A0133	ADV ENGLISH 11-14 YEARS	00049	CHANGES
A0134	ADV ENGLISH 11-14 YEARS	00049	CHANGES
A0135	ADV ENGLISH 11-14 YEARS	00049	CHANGES
A0136	ADV ENGLISH 11-14 YEARS	00049	CHANGES
A0137	ADV ENGLISH 11-14 YEARS	00049	CHANGES
A0138	ADV ENGLISH 11-14 YEARS	00049	CHANGES
A0139	ADV ENGLISH 11-14 YEARS	00049	CHANGES
A0140	ADV ENGLISH 11-14 YEARS	00049	CHANGES
A0141	ADV ENGLISH 11-14 YEARS	00049	CHANGES
A0142	ADV ENGLISH 11-14 YEARS	00049	CHANGES
A0143	ADV ENGLISH 11-14 YEARS	00049	CHANGES
A0144	ADV ENGLISH 11-14 YEARS	00049	CHANGES
A0145	ADV ENGLISH 11-14 YEARS	00049	CHANGES
A0146	ADV ENGLISH 11-14 YEARS	00049	CHANGES
A0147	ADV ENGLISH 11-14 YEARS	00049	CHANGES
A0148	ADV ENGLISH 11-14 YEARS	00049	CHANGES
A0149	ADV ENGLISH 11-14 YEARS	00049	CHANGES
A0150	ADV ENGLISH 11-14 YEARS	00049	CHANGES
A0151	ADV ENGLISH 11-14 YEARS	00049	CHANGES
A0152	ADV ENGLISH 11-14 YEARS	00049	CHANGES
A0153	ADV ENGLISH 11-14 YEARS	00049	CHANGES
A0154	ADV ENGLISH 11-14 YEARS	00049	CHANGES
A0155	ADV ENGLISH 11-14 YEARS	00049	CHANGES
A0156	ADV ENGLISH 11-14 YEARS	00049	CHANGES
A0157	ADV ENGLISH 11-14 YEARS	00049	CHANGES
A0158	ADV ENGLISH 11-14 YEARS	00049	CHANGES
A0159	ADV ENGLISH 11-14 YEARS	00049	CHANGES
A0160	ADV ENGLISH 11-14 YEARS	00049	CHANGES
A0161	ADV ENGLISH 11-14 YEARS	00049	CHANGES
A0162	ADV ENGLISH 11-14 YEARS	00049	CHANGES
A0163	ADV ENGLISH 11-14 YEARS	00049	CHANGES
A0164	ADV ENGLISH 11-14 YEARS	00049	CHANGES
A0165	ADV ENGLISH 11-14 YEARS	00049	CHANGES
A0166	ADV ENGLISH 11-14 YEARS	00049	CHANGES
A0167	ADV ENGLISH 11-14 YEARS	00049	CHANGES
A0168	ADV ENGLISH 11-14 YEARS	00049	CHANGES
A0169	ADV ENGLISH 11-14 YEARS	00049	CHANGES
A0170	ADV ENGLISH 11-14 YEARS	00049	CHANGES
A0171	ADV ENGLISH 11-14 YEARS	00049	CHANGES
A0172	ADV ENGLISH 11-14 YEARS	00049	CHANGES
A0173	ADV ENGLISH 11-14 YEARS	00049	CHANGES
A0174	ADV ENGLISH 11-14 YEARS	00049	CHANGES
A0175	ADV ENGLISH 11-14 YEARS	00049	CHANGES
A0176	ADV ENGLISH 11-14 YEARS	00049	CHANGES
A0177	ADV ENGLISH 11-14 YEARS	00049	CHANGES
A0178	ADV ENGLISH 11-14 YEARS	00049	CHANGES
A0179	ADV ENGLISH 11-14 YEARS	00049	CHANGES
A0180	ADV ENGLISH 11-14 YEARS	00049	CHANGES
A0181	ADV ENGLISH 11-14 YEARS	00049	CHANGES
A0182	ADV ENGLISH 11-14 YEARS	00049	CHANGES
A0183	ADV ENGLISH 11-14 YEARS	00049	CHANGES
A0184	ADV ENGLISH 11-14 YEARS	00049	CHANGES
A0185	ADV ENGLISH 11-14 YEARS	00049	CHANGES
A0186	ADV ENGLISH 11-14 YEARS	00049	CHANGES
A0187	ADV ENGLISH 11-14 YEARS	00049	CHANGES
A0188	ADV ENGLISH 11-14 YEARS	00049	CHANGES
A0189	ADV ENGLISH 11-14 YEARS	00049	CHANGES
A0190	ADV ENGLISH 11-14 YEARS	00049	CHANGES
A0191	ADV ENGLISH 11-14 YEARS	00049	CHANGES
A0192	ADV ENGLISH 11-14 YEARS	00049	CHANGES
A0193	ADV ENGLISH 11-14 YEARS	00049	CHANGES
A0194	ADV ENGLISH 11-14 YEARS	00049	CHANGES
A0195	ADV ENGLISH 11-14 YEARS	00049	CHANGES
A0196	ADV ENGLISH 11-14 YEARS	00049	CHANGES
A0197	ADV ENGLISH 11-14 YEARS	00049	CHANGES
A0198	ADV ENGLISH 11-14 YEARS	00049	CHANGES
A0199	ADV ENGLISH 11-14 YEARS	00049	CHANGES
A0200	ADV ENGLISH 11-14 YEARS	00049	CHANGES
A0201	ADV ENGLISH 11-14 YEARS	00049	CHANGES
A0202	ADV ENGLISH 11-14 YEARS	00049	CHANGES
A0203	ADV ENGLISH 11-14 YEARS	00049	CHANGES
A0204	ADV ENGLISH 11-14 YEARS	00049	CHANGES
A0205	ADV ENGLISH 11-14 YEARS	00049	CHANGES
A0206	ADV ENGLISH 11-14 YEARS	00049	CHANGES
A0207	ADV ENGLISH 11-14 YEARS	00049	CHANGES
A0208	ADV ENGLISH 11-14 YEARS	00049	CHANGES
A0209	ADV ENGLISH 11-14 YEARS	00049	CHANGES
A0210	ADV ENGLISH 11-14 YEARS	00049	CHANGES
A0211	ADV ENGLISH 11-14 YEARS	00049	CHANGES
A0212	ADV ENGLISH 11-14 YEARS	00049	CHANGES
A0213	ADV ENGLISH 11-14 YEARS	00049	CHANGES
A0214	ADV ENGLISH 11-14 YEARS	00049	CHANGES
A0215	ADV ENGLISH 11-14 YEARS	00049	CHANGES
A0216	ADV ENGLISH 11-14 YEARS	00049	CHANGES
A0217	ADV ENGLISH 11-14 YEARS	00049	CHANGES
A0218	ADV ENGLISH 11-14 YEARS	00049	CHANGES
A0219	ADV ENGLISH 11-14 YEARS	00049	CHANGES
A0220	ADV ENGLISH 11-14 YEARS	00049	CHANGES
A0221	ADV ENGLISH 11-14 YEARS	00049	CHANGES
A0222	ADV ENGLISH 11-14 YEARS	00049	CHANGES
A0223	ADV ENGLISH 11-14 YEARS	00049	CHANGES
A0224	ADV ENGLISH 11-14 YEARS	00049	CHANGES
A0225	ADV ENGLISH 11-14 YEARS	00049	CHANGES
A0226	ADV ENGLISH 11-14 YEARS	00049	CHANGES
A0227	ADV ENGLISH 11-14 YEARS	00049	CHANGES
A0228	ADV ENGLISH 11-14 YEARS	00049	CHANGES
A0229	ADV ENGLISH 11-14 YEARS	00049	CHANGES
A0230	ADV ENGLISH 11-14 YEARS	00049	CHANGES
A0231	ADV ENGLISH 11-14 YEARS	00049	CHANGES
A0232	ADV ENGLISH 11-14 YEARS	00049	CHANGES
A0233	ADV ENGLISH 11-14 YEARS	00049	CHANGES
A0234	ADV ENGLISH 11-14 YEARS	00049	CHANGES
A0235	ADV ENGLISH 11-14 YEARS	00049	CHANGES
A0236	ADV ENGLISH 11-14 YEARS		

## SCANNER



**NEW!!!**  
Artec Colour  
Scanner

**£449.00**

COMPLETE WITH CARD, CABLE AND SOFTWARE TO ENABLE YOU TO CONNECT TO A PC OR MACINTOSH COMPUTER

FOR AMIGA 1500 TO 4000  
COMPUTERS WITH SCSI CONTROLLER  
(A1200 USER PLEASE PHONE).

## CD ROM(SCSI)

SCSI CARD NEEDED FOR AMIGA 1500 TO 4000

DOUBLE SPEED **£199.00**  
QUAD SPEED **£299.00**  
SIX SPEED **£POA**

## 400 DPI 3 BUTTON ALFA-DATA MOUSE

FOR ALL AMIGA COMPUTERS

**£9.99**

## OKTAGON 4008

True SCSI II controller for your Amiga 1500 to 4000, upgradeable to 8MB using Zipp Ram allows you to connect H-Disk, Syquest CD Roms etc.

**£99.00**

## MULTIFACE III

ADDS 2 SERIAL & 1 PARALLEL PORT TO ANY AMIGA 1500 TO 4000

**£109.00**

## TANDEM IDE

IDE controller card for your Amiga 1500 to 4000 allows you to connect a CD rom of your choice or just another Hard Drive.

Tandem card Only **£69.00**  
Tandem card & Triple speed CD **£169.00**  
Tandem card & Quad speed CD **£199.00**

## EXTERNAL FLOPPY **£39.95**

## AMIGA A600/500 RAM CARDS

A600 1MB Ram **£20.00**  
A600 1MB Ram & Clock **£33.00**  
A500+ 1MB Ram **£20.00**  
A500 1/2MB Ram **£15.00**

## A1200

## RAM CARDS

PCMCIA COMPATIBLE(With clock & FPU socket)

0MB **£49.00**  
2MB **£109.00**  
4MB **£169.00**

## EXTERNAL SCSI HDISK

FOR ALL AMIGA COMPUTERS  
WITH SCSI CONTROLLER

340MB **£199.00**  
540MB **£229.00**  
850MB **£269.00**  
1GIG **£379.00**  
2/4/9GIG **£POA**  
SQUIRREL **£54.00**

## SPECIAL OFFER

## 2.5" DRIVES

FOR AMIGA A600/1200 COMPLETE WITH  
SOFTWARE, CABLES & INSTRUCTIONS

60MB **£59.00**  
80MB **£69.00**  
120MB **£89.00**  
340MB **£179.00**  
**510MB** **£269.00**  
850MB **£499.00**

## 3.5" HARD DRIVES

	IDE	SCSI
340MB	N/A	<b>£129</b>
420MB	<b>£129</b>	N/A
540MB	<b>£159</b>	<b>£169</b>
810MB	<b>£189</b>	<b>£229</b>
1-GIG	<b>£299</b>	<b>£399</b>

## ALFA-POWER HARD DISK ZIP RAMS

FOR AMIGA A500/500+ **£99.00**

420MB **£199.00**  
850MB **£299.00**  
1 GIG **£349.00**

## 100MB ZIP DRIVE

**£199.00**

## SYQUEST DRIVES

	Int.	Ext.
88MB	<b>£219</b>	<b>£269</b>
105MB	<b>£229</b>	<b>£279</b>
200MB	<b>£339</b>	<b>£389</b>
270MB	<b>£349</b>	<b>£399</b>

BOTH THE ZIPP & SYQUEST  
DRIVES NEED SCSI  
CONTROLLER ON ALL AMIGA  
COMPUTERS

## NEW!!!

**AMIGA**  
A600 ACCELERATOR  
68020 28MHZ  
UPGRADEABLE TO  
8MB RAM

**£209.00**

A2000 ACCELERATOR  
28MHZ & 50MHZ with  
SCSI Controller

**EPOA**

## ACCELERATORS

Viper 68030/28Mhz 0MB **£119.00**  
Viper 68030/40Mhz 0MB **£189.00**  
Viper 68030/50Mhz 0MB **£199.00**

## FPU

Increases the performance of your machine when adding these FPU's. suitable for all Accelerator & Ram cards for A1200 and Amiga 4000 Computers

28Mhz (PLCC) **£24.00**  
33Mhz (PLCC) **£39.00**  
40Mhz (PLCC) **£79.00**  
50Mhz (PGA) **£89.00**

## MONITORS

Basic Colour **£189.00**  
Microvitek 1438 **£259.00**  
Microvitek 1440 **£399.00**  
Samsung 15" **£319.00**  
Samsung 17" **£599.00**  
Samsung 20" **£POA**

## MEMORY

	30 Pin	64 Pin	72 Pin
1MB	<b>£27</b>	<b>£N/A</b>	<b>£35</b>
2MB	<b>£89</b>	<b>£N/A</b>	<b>£69</b>
4MB	<b>£109</b>	<b>£199</b>	<b>£129</b>
8MB	<b>£269</b>	<b>£N/A</b>	<b>£269</b>
16MB	<b>£429</b>	<b>£N/A</b>	<b>£399</b>
32MB	<b>£N/A</b>	<b>£N/A</b>	<b>£799</b>

FOR ANY AMIGA OR  
ACCELERATOR CARD

## PICASSO II BOARDS

24BIT GRAPHICS BOARD FOR  
AMIGA A1500 TO 4000

Picasso 1MB **£219.00**  
Picasso 2MB **£239.00**

**Emplant all versions  
available from  
£229.00**

## ACCESSORIES

AMIGA A500/600/1200 PSU **£34.95**  
A500 INT. FLOPPY DRIVE **£30.95**  
A600/1200 INT. FLOPPY DRIVE **£45.00**  
2.5" HDISK CABLE **£10.00**  
2.5" TO 3.5" HDISK CABLE KIT **£15.00**  
PARALLEL PRINTER CABLE **£6.00**  
AMIGA VGA ADAPTOR **£15.00**  
AMIGA TRACKBALL **£35.00**  
AUTO JOYSTICK SWITCH **£15.00**  
MOUSE MATS **£2.00**

*AT LAST AMIGA IS BACK*

AMIGA A1200 (BASIC UNIT)	<b>£399.00</b>
AMIGA A1200 (WITH 65MB HARD DISK)	<b>£449.00</b>
AMIGA A1200 (WITH 80MB HARD DISK)	<b>£469.00</b>
AMIGA A1200 (WITH 120MB HARD DISK)	<b>£489.00</b>
AMIGA A1200 (WITH 170MB HARD DISK)	<b>£509.00</b>
AMIGA A1200 (WITH 340MB HARD DISK)	<b>£569.00</b>
AMIGA A1200 (WITH 540MB HARD DISK)	<b>£669.00</b>
AMIGA A1200 (WITH 810MB HARD DISK)	<b>£919.00</b>

ORDER NOW TO AVOID DISSAPPOINTMENT FOR CHRISTMAS

### DELIVERY CHARGES

PLEASE ADD VAT ON ALL ITEMS. SMALL CONSUMABLES AND SOFTWARE ITEMS UNDER THE VALUE OF £59 PLEASE ADD £3.50 P&P OTHER ITEMS EXCEPT LASERS, NEXT DAY COURIER SERVICE £10 PER BOX. OFFSHORE AND HIGHLANDS. PLEASE CALL FOR A QUOTATION. IN ADDITION WE OFFER THE FOLLOWING EXPRESS SERVICES: SATURDAY DELIVERY NORMAL RATE PLUS £15 PER BOX. MORNING, NEXT DAY NORMAL RATE PLUS £10 PER BOX. E&OE PRICES ARE SUBJECT TO CHANGE WITHOUT PRIOR NOTICE. ALL TRADEMARKS ACKNOWLEDGED.



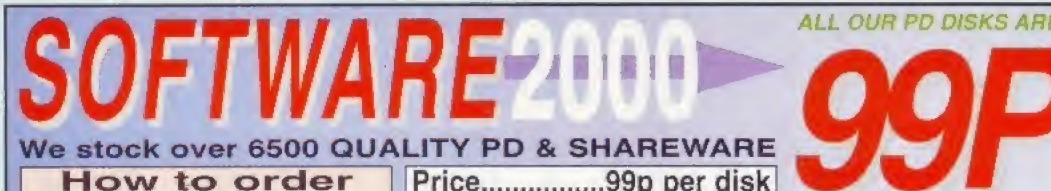
# Gasteiner

126 FORE STREET, UPPER EDMONTON, LONDON, N18 2XA  
TEL: 0181-345-6000 FAX: 0181-345-6868

# IF FOOTBALL IS YOUR RELIGION, HADN'T YOU BETTER READ THE BIBLE?



ISSUE 1 OUT NOW  
ONLY 99P



PLEASE SEND YOUR ORDER TO EITHER OF THESE DISTRIBUTORS  
YOUR ORDER WILL BE SAME DAY DESPATCH VIA FIRST CLASS POST

**SOFTWARE 2000**  
Dept (C D5)  
48 NEMESIA  
AMINGTON  
TAMWORTH  
B77 4EL  
ENGLAND  
TEL: 01827 68496

**We stock over 6500 QUALITY PD & SHAREWARE**

**How to order**  
To order any disk just write the disk title and the disk code, EG U01 Agene. Some titles have a number in () this means the title comes on X() number of disks. To order PACK just write down the pack TITLE name will do.  
**ALL DISKS ARE COMPATIBLE WITH ALL AMIGAS UNLESS STATED**  
AGA DSK means for A1200/A4000 only

**TEL OR FAX: 01827-68496**

**NEW - TITLES**

- U009 DELUXE PAINT & BUDGY SYSTEM-GD Get the most out of your Paint software with 2nd & 3rd year updates.
- U011 VHS CHECKER VHS-1 The very best VHS checker.
- U012 DIRECTOR OPUS V4 Add Extras Commands.
- U013 MUSIC MANAGER V3 Both Laser version.
- U014 VALUE WORKSHOP V4 7 new tools.
- U015 GRAPHIC CONVERTER GD 3rd year total cover.
- U016 TURESTAL V4 A package to fit in every.
- U017 AUTO GRID DRAWING MAKER V2 For making your own graphics.
- U018 800-NUM GAMES GEMZ (2) For any game.
- U019 PC-CATALOGUE CREATOR For your files.
- U020 SCANS Box A truly new file manager.
- U021 MAGNUS STUDIO V2.2D The best PD image pack.
- U022 POWER GAMES based on disk loading.
- U023 HARDWARE SECURITY 3rd year.
- U024 FLIGHT PLANET V2 For flight simulation.
- U025 HARDWARE SECURITY 3rd year.
- U026 COPY & CRACK TOOL 2 more powerful copy programs.
- U027 ULTRAPRINT & SURF PAINT 3rd year.
- U028 CAN DO programming language.
- U029 DARKESTIN 2nd year.
- U030 DISK MAG CREATOR create a disk magazine.
- U031 NORTH C compiler (2) 2nd year.
- U032 SD 1.8 copy/restore file manager.
- U033 EXTRA COPY 2nd year.
- U034 MOST USED UTILITIES (2) very useful utility collection.
- U035 XCOPY PROFESSIONAL very powerful disk copier.
- U036 LANGUAGES (2) 2nd year.
- U037 ASSASSIN PRINTER Utilities very useful.
- U038 PAINT AND ANIMATE still the best.
- U039 POWER THAS V4 0.1 display your own biofiles.
- U040 MASTER SEIKA V1 8 complete Assembler language.
- U041 UNLIMITED DISK CREATOR all tools on one hand.
- U042 M-COR REPAIR AND DESIGN - New commercial product.
- U043 SHIBUYA 3rd year.
- U044 SI 1.01 copy/restore/move/erase file using a mouse.
- U045 ANOSPINT V2 good paint package, lots of features.
- U046 GRAPHICS LITE 1.1 lot of graphic converter tools.
- U047 AUDIO SOUND TOOL (ASO) (A1200).
- U048 SD MOST USEFUL UTILS for every useful utility.
- U049 ARCHIVER TOOLS lots of crunchers.
- U050 IMPOLEOR 4.0 disk file compressor.
- U051 THE A.T. COPIER (not VHS) 13 disk copier.
- U052 PRAGMATICAL V2.1 disk compression.
- U053 DISK CRACKER Compilation not VHS.
- U054 LAND BUILDER create realistic landscapes.
- U055 COPY & CRACK TOOL 3rd year.
- U056 PC-O-RASCAL (2) disk programming language.
- U057 MESSY 801 80 assembler PC/MAC/AT.
- U058 AUTO DISK DISK COPIER software.
- U059 GRAPHIC LIB 1 (2) books of 2nd year graphic tools.
- U060 GRAPHIC LIB 2 (2) books of 2nd year graphic tools.
- U061 SCENERY MAKER more landscape generators.
- U062 EMULATOR COLLECTION 2 lots of emulators.
- U063 FREE COPY back up commercial games.
- U064 MODEL 3D Brilliant 3D object designer.
- U065 AUTO DISK DISK COPIER software.
- U066 HACKER TOOLS many popular tools.
- U067 POOL TOOL - predict horses with the best chance.
- U068 RUCKER WATER Similar to above, but both.
- U069 STAR CAT 2 - create outrageous dice, easy.
- U070 SEEKER 1st 3D file on floppy & hard disk.
- U071 R.P.G. (2) adventure creator.
- U072 GRAPHIC KIT various 3D repair damaged disks.
- U073 SAMPLE MAKER makes samples without hardware.
- U074 MUSIC MANIA many versions of music maker, pro, trial.
- U075 WORD SORT process ASCII files.
- U076 ACORN 11 most common software.
- U077 DIGITAL ADDRESS BOOK V good address book.
- U078 HOT UTILS more amazing utility.
- U079 THE WIZARD OF MATHS 3D math game.
- U080 GRAPHIC RIPPER (Not VHS) plenty.
- U081 VAPNUNO GENERATOR generate space scenery.

**TOP VARIOUS UTILITIES**

- U094 MED VLSZ (2) best file music maker.
- U095 PLSUTE add colors to names to suit?
- U096 SUPER CU - fast disk, fast load etc?
- U097 PORTMAN complete programming language.
- U098 AMKA 2D - Good database program + more.
- U099 UTIL COLLECTION of lots of useful utilities.
- U100 SOUND UNLIMITED design any type of form.
- U101 SMOKE BENCH V2 (2) 2nd year.
- U102 SOUND TRACKER V2 8 meg.
- U103 FORT BENCH V2 (2) 2nd year.
- U104 1/4 ISSUE (not VHS) 3rd year.
- U105 THE RIPPER COLLECTION (not VHS) many repair progs.
- U106 RAD BENCH inconvertible VLS labels Amiga when ordering).
- U107 SYRISO test & print info on your Amiga.
- U108 PORT PAINT 8 bit color/overdrawn design new fonts.
- U109 PORT PAINT 14 bit color/overdrawn design new fonts.
- U110 WHOM 2 (3 DISKS) Detailed books on 51 lines.
- U111 FINAL FRONTIER 3 (4 disks) Star Trek magazine.
- U112 GRAPHIC CLOCK Make your own clock.
- U113 AMRANGY pack with 207 utilities.
- U114 PROTACTOR V3 Best music writer program.
- U115 HARD STATION 2 (2 disks VHS) 3rd year replacement.
- U116 HARD DISK UTIL Best collection of Hard Disk util.
- U117 EASY PRINT (ASO) only lots of printing util.
- U118 WORD MAKE 15 brilliant disk util compilation.
- U119 THE MUSIC COLLECTION Kit - create Amiga ordered.
- U120 SCORPION MASTER Making maps of game levels.
- U121 PRICAL SUPER 1st function calculator.
- U122 HOT STUFF 400+ 400+ commands.
- U123 VHS KILLER 8 DISK RESALVE / REPAIR KIT.
- U124 DORY V3 PROFESSIONAL Excellent disk copier.
- U125 1/4 BOOT BLOCK 4th year lookbook generator.
- U126 ULTIMATE BOOTBLOCK COLLECTION 1 + more.
- U127 ZIRCON UTIL 3.0 MOST USEFUL UTIL 2, brilliant.
- U128 COMPACTE UTIL 2.0 most useful util.
- U129 AMOS FRACAT - fractal mandala generator.
- U130 SPECTRA-PART 11.1 to 10.2.
- U131 SEA HORSE CHEATS more cheats/puzzles etc.
- U132 NEW SUPER HOT Recognise 4 & 120+ viruses.
- U133 ASSASSIN BOOT BLOCK over 300 bootblock protector.
- U134 CROSSWORD CREATOR (not VHS) crossword maker.
- U135 RUCKER WATER Similar to above, but both.
- U136 CON-STRUKTION KIT non making program.
- U137 CON-STRUKTION KIT non making program.
- U138 DPMAT GRAPHIC KIT (not VHS) excellent.
- U139 NEW SUPER HOT Recognise 4 & 120+ viruses.
- U140 NUMERIC PAD EMULATOR (ASO) only.
- U141 DEGRADER (not VHS) ASO emulator.
- U142 THE MUCKER disk program (not VHS) Amiga order.
- U143 EMULATOR V1 8000 + 8000 + 8000.
- U144 DISKAL V1 - ABACKUP (not VHS).
- U145 THE CHEAT COMPENDIUM for over 450 games.
- U146 EXCELLENT CARO GAMES collection.
- U147 ACTION REPLAY V1.5 outstrip of good.
- U148 ACTION REPLAY V4 (A1200 only) same as above.

**MUSIC**

- M001 BEASTY BOYS-We Want Some Pussy songs
- M002 MICHAEL JACKSON-GIVING BAD
- M003 DO THE BART MAN
- M004 BOOGIE DANCE TUNES (not A1200)
- M005 BAIT DANCE REMIXED
- M006 LITTLE RASCALS - YOURS CRAZY
- M007 THE XMAS SONGS (disk) very funny
- M008 MONEY FOR NOTHING-DRE STRUTTS Hit song
- M009 BLUEB HOUSE (2 disks)
- M010 C&S GAMES MUSIC
- M011 MAHONEY & KAKTUS 2 - 40 tunes compilation
- M012 ADAMS FAMILY
- M013 BANGLAS - Wish Like An Egyptian
- M014 TIFFANOFF I Think We're Alone Now
- M015 MADONNA - Live In Hollywood
- M016 JANET JACKSON - RHYTHM NATION
- M017 FRET SHOP (not VHS) 2nd year
- M018 SAM FOX - (PLEASE ME)
- M019 MADONNA - (RECLUSE ME)
- M020 JOE LIT TARI
- M021 MICHAEL JACKSON (SMOOTH CRIMINAL)
- M022 JESUS ON 'E'S (2 disks)
- M023 RAVE - more Raves
- M024 2 OF 2 OF C&S GAMES MUSIC (4) brilliant
- M025 DICK TRACY (made on VHS)
- M026 STAR TREK & STAR TREK NEXT GENERATION (2)

**18 DEMOS**

- X60 CINDY CRAWFORD (2)
- X74 MADONNA (SEX) (3)
- X101 SHOWER GIRL
- X03 BODY TALK (2)
- X09 MARY WHITTAKER
- X24 SABRINA SPECIAL
- X12 EYE FILKINGER
- X28 MADONNA EARLY DAYS
- X28 KATHY LLOYD
- X30 MEGA-MAID
- X31 CALENDAR GIRL
- X32 MAY TARI
- X33 UTOPIA (4 DISKS)
- X45 GIGS OF SPORT
- X49 PAGE 3 GIRLS
- X90 GUN GON GIRL
- X71 TINA SMALL

**X91 Calendar girl 95**

**ANIMATIONS**

- A005 FILLET THE FISH long story animation
- A006 SPAGE-RUN in search of alien life forms
- A007 THE RIDE - Lotus being chased by police
- A008 LIVES & BITCH - Horror film 14
- A009 KYLIES (2) Kylie skin & music
- A010 LILIT RAISE II - Creepy horror show
- A011 THE RICH GIRL - Comedy cartoon
- A012 PERL OR THE DEEP (2) Massive sea creature
- A013 NEEMUS COMIC - very funny comic
- A014 THE LADY AND TRAMP - short movie
- A015 BRILLIANT BRILLIANT BRILLIANT
- A016 MADONNA SLIDESHOW - Best of madonna fans
- A017 ANOTHER 6 WAYS TO KILL A MOLE - Classic
- A018 HIGHWAY WIZ - funny
- A019 TOO MUCH SH - superb slapstick movie
- A020 ALIENS II - Defeat the best Aliens
- A021 WRITERS - Comedy For adults
- A022 PERVERSE SLIDES - funny but rude
- A023 BART SIMPSON MEGA DEMO (3 disks)
- A024 STAR FIRE (2) Best generalist
- A025 SATURN FLY BY - Remarkable anim VOYAGER II
- A026 CHRISTMAS ANIMATION - Return to late now
- A027 MEGA DEMO (2) Very nice, like a complete demo
- A028 MAYHEM ON WHEELS 1 - Real motion picture crash
- A029 SORGINO Slideshow
- A030 GOLF CLUB GAMES collection
- A031 FAST CAR - Loads of fast & expensive show
- A032 MAILED WORLD 3 - More brilliant Minge pics
- A033 NORA X MEN - more Minge comic show
- A034

**VIDEO TITLER/TOOLS**

- V161 VIDEO NOTE database for your video catalogue
- V162 VIDEO APPLICATION (2 disks) many video, star prog
- V163 VIDEO TITLER 2 - VHS title creator
- V164 TELESCROLL - video titles
- V165 VIDEO MARK V4 3D text on video
- V166 DISK/VIDEO TITLER 2 - Video titles for both
- V167 VIDEO TITLER 2 - Video titles for both
- V168 VIDEO TITLER 2 - Video titles for both
- V169 VIDEO TITLER 2 - Video titles for both
- V170 VIDEO TITLER 2 - Video titles for both
- V171 VIDEO TITLER 2 - Video titles for both
- V172 VIDEO TITLER 2 - Video titles for both
- V173 VIDEO TITLER 2 - Video titles for both
- V174 VIDEO TITLER 2 - Video titles for both
- V175 VIDEO TITLER 2 - Video titles for both
- V176 VIDEO TITLER 2 - Video titles for both
- V177 VIDEO TITLER 2 - Video titles for both
- V178 VIDEO TITLER 2 - Video titles for both
- V179 VIDEO TITLER 2 - Video titles for both
- V180 VIDEO TITLER 2 - Video titles for both
- V181 VIDEO TITLER 2 - Video titles for both
- V182 VIDEO TITLER 2 - Video titles for both
- V183 VIDEO TITLER 2 - Video titles for both
- V184 VIDEO TITLER 2 - Video titles for both
- V185 VIDEO TITLER 2 - Video titles for both
- V186 VIDEO TITLER 2 - Video titles for both
- V187 VIDEO TITLER 2 - Video titles for both
- V188 VIDEO TITLER 2 - Video titles for both
- V189 VIDEO TITLER 2 - Video titles for both
- V190 VIDEO TITLER 2 - Video titles for both
- V191 VIDEO TITLER 2 - Video titles for both
- V192 VIDEO TITLER 2 - Video titles for both
- V193 VIDEO TITLER 2 - Video titles for both
- V194 VIDEO TITLER 2 - Video titles for both
- V195 VIDEO TITLER 2 - Video titles for both
- V196 VIDEO TITLER 2 - Video titles for both
- V197 VIDEO TITLER 2 - Video titles for both
- V198 VIDEO TITLER 2 - Video titles for both
- V199 VIDEO TITLER 2 - Video titles for both
- V200 VIDEO TITLER 2 - Video titles for both
- V201 VIDEO TITLER 2 - Video titles for both
- V202 VIDEO TITLER 2 - Video titles for both
- V203 VIDEO TITLER 2 - Video titles for both
- V204 VIDEO TITLER 2 - Video titles for both
- V205 VIDEO TITLER 2 - Video titles for both
- V206 VIDEO TITLER 2 - Video titles for both
- V207 VIDEO TITLER 2 - Video titles for both
- V208 VIDEO TITLER 2 - Video titles for both
- V209 VIDEO TITLER 2 - Video titles for both
- V210 VIDEO TITLER 2 - Video titles for both
- V211 VIDEO TITLER 2 - Video titles for both
- V212 VIDEO TITLER 2 - Video titles for both
- V213 VIDEO TITLER 2 - Video titles for both
- V214 VIDEO TITLER 2 - Video titles for both
- V215 VIDEO TITLER 2 - Video titles for both
- V216 VIDEO TITLER 2 - Video titles for both
- V217 VIDEO TITLER 2 - Video titles for both
- V218 VIDEO TITLER 2 - Video titles for both
- V219 VIDEO TITLER 2 - Video titles for both
- V220 VIDEO TITLER 2 - Video titles for both
- V221 VIDEO TITLER 2 - Video titles for both
- V222 VIDEO TITLER 2 - Video titles for both
- V223 VIDEO TITLER 2 - Video titles for both
- V224 VIDEO TITLER 2 - Video titles for both
- V225 VIDEO TITLER 2 - Video titles for both
- V226 VIDEO TITLER 2 - Video titles for both
- V227 VIDEO TITLER 2 - Video titles for both
- V228 VIDEO TITLER 2 - Video titles for both
- V229 VIDEO TITLER 2 - Video titles for both
- V230 VIDEO TITLER 2 - Video titles for both
- V231 VIDEO TITLER 2 - Video titles for both
- V232 VIDEO TITLER 2 - Video titles for both
- V233 VIDEO TITLER 2 - Video titles for both
- V234 VIDEO TITLER 2 - Video titles for both
- V235 VIDEO TITLER 2 - Video titles for both
- V236 VIDEO TITLER 2 - Video titles for both
- V237 VIDEO TITLER 2 - Video titles for both
- V238 VIDEO TITLER 2 - Video titles for both
- V239 VIDEO TITLER 2 - Video titles for both
- V240 VIDEO TITLER 2 - Video titles for both
- V241 VIDEO TITLER 2 - Video titles for both
- V242 VIDEO TITLER 2 - Video titles for both
- V243 VIDEO TITLER 2 - Video titles for both
- V244 VIDEO TITLER 2 - Video titles for both
- V245 VIDEO TITLER 2 - Video titles for both
- V246 VIDEO TITLER 2 - Video titles for both
- V247 VIDEO TITLER 2 - Video titles for both
- V248 VIDEO TITLER 2 - Video titles for both
- V249 VIDEO TITLER 2 - Video titles for both
- V250 VIDEO TITLER 2 - Video titles for both
- V251 VIDEO TITLER 2 - Video titles for both
- V252 VIDEO TITLER 2 - Video titles for both
- V253 VIDEO TITLER 2 - Video titles for both
- V254 VIDEO TITLER 2 - Video titles for both
- V255 VIDEO TITLER 2 - Video titles for both
- V256 VIDEO TITLER 2 - Video titles for both
- V257 VIDEO TITLER 2 - Video titles for both
- V258 VIDEO TITLER 2 - Video titles for both
- V259 VIDEO TITLER 2 - Video titles for both
- V260 VIDEO TITLER 2 - Video titles for both
- V261 VIDEO TITLER 2 - Video titles for both
- V262 VIDEO TITLER 2 - Video titles for both
- V263 VIDEO TITLER 2 - Video titles for both
- V264 VIDEO TITLER 2 - Video titles for both
- V265 VIDEO TITLER 2 - Video titles for both
- V266 VIDEO TITLER 2 - Video titles for both
- V267 VIDEO TITLER 2 - Video titles for both
- V268 VIDEO TITLER 2 - Video titles for both
- V269 VIDEO TITLER 2 - Video titles for both
- V270 VIDEO TITLER 2 - Video titles for both
- V271 VIDEO TITLER 2 - Video titles for both
- V272 VIDEO TITLER 2 - Video titles for both
- V273 VIDEO TITLER 2 - Video titles for both
- V274 VIDEO TITLER 2 - Video titles for both
- V275 VIDEO TITLER 2 - Video titles for both
- V276 VIDEO TITLER 2 - Video titles for both
- V277 VIDEO TITLER 2 - Video titles for both
- V278 VIDEO TITLER 2 - Video titles for both
- V279 VIDEO TITLER 2 - Video titles for both
- V280 VIDEO TITLER 2 - Video titles for both
- V281 VIDEO TITLER 2 - Video titles for both
- V282 VIDEO TITLER 2 - Video titles for both
- V283 VIDEO TITLER 2 - Video titles for both
- V284 VIDEO TITLER 2 - Video titles for both
- V285 VIDEO TITLER 2 - Video titles for both
- V286 VIDEO TITLER 2 - Video titles for both
- V287 VIDEO TITLER 2 - Video titles for both
- V288 VIDEO TITLER 2 - Video titles for both
- V289 VIDEO TITLER 2 - Video titles for both
- V290 VIDEO TITLER 2 - Video titles for both
- V291 VIDEO TITLER 2 - Video titles for both
- V292 VIDEO TITLER 2 - Video titles for both
- V293 VIDEO TITLER 2 - Video titles for both
- V294 VIDEO TITLER 2 - Video titles for both
- V295 VIDEO TITLER 2 - Video titles for both
- V296 VIDEO TITLER 2 - Video titles for both
- V297 VIDEO TITLER 2 - Video titles for both
- V298 VIDEO TITLER 2 - Video titles for both
- V299 VIDEO TITLER 2 - Video titles for both
- V300 VIDEO TITLER 2 - Video titles for both
- V301 VIDEO TITLER 2 - Video titles for both
- V302 VIDEO TITLER 2 - Video titles for both
- V303 VIDEO TITLER 2 - Video titles for both
- V304 VIDEO TITLER 2 - Video titles for both
- V305 VIDEO TITLER 2 - Video titles for both
- V306 VIDEO TITLER 2 - Video titles for both
- V307 VIDEO TITLER 2 - Video titles for both
- V308 VIDEO TITLER 2 - Video titles for both
- V309 VIDEO TITLER 2 - Video titles for both
- V310 VIDEO TITLER 2 - Video titles for both
- V311 VIDEO TITLER 2 - Video titles for both
- V312 VIDEO TITLER 2 - Video titles for both
- V313 VIDEO TITLER 2 - Video titles for both
- V314 VIDEO TITLER 2 - Video titles for both
- V315 VIDEO TITLER 2 - Video titles for both
- V316 VIDEO TITLER 2 - Video titles for both
- V317 VIDEO TITLER 2 - Video titles for both
- V318 VIDEO TITLER 2 - Video titles for both
- V319 VIDEO TITLER 2 - Video titles for both
- V320 VIDEO TITLER 2 - Video titles for both
- V321 VIDEO TITLER 2 - Video titles for both
- V322 VIDEO TITLER 2 - Video titles for both
- V323 VIDEO TITLER 2 - Video titles for both
- V324 VIDEO TITLER 2 - Video titles for both
- V325 VIDEO TITLER 2 - Video titles for both
- V326 VIDEO TITLER 2 - Video titles for both
- V327 VIDEO TITLER 2 - Video titles for both
- V328 VIDEO TITLER 2 - Video titles for both
- V329 VIDEO TITLER 2 - Video titles for both
- V330 VIDEO TITLER 2 - Video titles for both
- V331 VIDEO TITLER 2 - Video titles for both
- V332 VIDEO TITLER 2 - Video titles for both
- V333 VIDEO TITLER 2 - Video titles for both
- V334 VIDEO TITLER 2 - Video titles for both
- V335 VIDEO TITLER 2 - Video titles for both
- V336 VIDEO TITLER 2 - Video titles for both
- V337 VIDEO TITLER 2 - Video titles for both
- V338 VIDEO TITLER 2 - Video titles for both
- V339 VIDEO TITLER 2 - Video titles for both
- V340 VIDEO TITLER 2 - Video titles for both
- V341 VIDEO TITLER 2 - Video titles for both
- V342 VIDEO TITLER 2 - Video titles for both
- V343 VIDEO TITLER 2 - Video titles for both
- V344 VIDEO TITLER 2 - Video titles for both
- V345 VIDEO TITLER 2 - Video titles for both
- V346 VIDEO TITLER 2 - Video titles for both
- V347 VIDEO TITLER 2 - Video titles for both
- V348 VIDEO TITLER 2 - Video titles for both
- V349 VIDEO TITLER 2 - Video titles for both
- V350 VIDEO TITLER 2 - Video titles for both
- V351 VIDEO TITLER 2 - Video titles for both
- V352 VIDEO TITLER 2 - Video titles for both
- V353 VIDEO TITLER 2 - Video titles for both
- V354 VIDEO TITLER 2 - Video titles for both
- V355 VIDEO TITLER 2 - Video titles for both
- V356 VIDEO TITLER 2 - Video titles for both
- V357 VIDEO TITLER 2 - Video titles for both
- V358 VIDEO TITLER 2 - Video titles for both
- V359 VIDEO TITLER 2 - Video titles for both
- V360 VIDEO TITLER 2 - Video titles for both
- V361 VIDEO TITLER 2 - Video titles for both
- V362 VIDEO TITLER 2 - Video titles for both
- V363 VIDEO TITLER 2 - Video titles for both
- V364 VIDEO TITLER 2 - Video titles for both
- V365 VIDEO TITLER 2 - Video titles for both
- V366 VIDEO TITLER 2 - Video titles for both
- V367 VIDEO TITLER 2 - Video titles for both
- V368 VIDEO TITLER 2 - Video titles for both
- V369 VIDEO TITLER 2 - Video titles for both
- V370 VIDEO TITLER 2 - Video titles for both
- V371 VIDEO TITLER 2 - Video titles for both
- V372 VIDEO TITLER 2 - Video titles for both
- V373 VIDEO TITLER 2 - Video titles for both
- V374 VIDEO TITLER 2 - Video titles for both
- V375 VIDEO TITLER 2 - Video titles for both
- V376 VIDEO TITLER 2 - Video titles for both
- V377 VIDEO TITLER 2 - Video titles for both
- V378 VIDEO TITLER 2 - Video titles for both
- V379 VIDEO TITLER 2 - Video titles for both
- V380 VIDEO TITLER 2 - Video titles for both
- V381 VIDEO TITLER 2 - Video titles for both
- V382 VIDEO TITLER 2 - Video titles for both
- V383 VIDEO TITLER 2 - Video titles for both
- V384 VIDEO TITLER 2 - Video titles for both
- V385 VIDEO TITLER 2 - Video titles for both
- V386 VIDEO TITLER 2 - Video titles for both
- V387 VIDEO TITLER 2 - Video titles for both
- V388 VIDEO TITLER 2 - Video titles for both
- V389 VIDEO TITLER 2 - Video titles for both
- V390 VIDEO TITLER 2 - Video titles for both
- V391 VIDEO TITLER 2 - Video titles for both
- V392 VIDEO TITLER 2 - Video titles for both
- V393 VIDEO TITLER 2 - Video titles for both
- V394 VIDEO TITLER 2 - Video titles for both
- V395 VIDEO TITLER 2 - Video titles for both
- V396 VIDEO TITLER 2 - Video titles for both
- V397 VIDEO TITLER 2 - Video titles for both
- V398 VIDEO TITLER 2 - Video titles for both
- V399 VIDEO TITLER 2 - Video titles for both
- V400 VIDEO TITLER 2 - Video titles for both
- V401 VIDEO TITLER 2 - Video titles for both
- V402 VIDEO TITLER 2 - Video titles for both
- V403 VIDEO TITLER 2 - Video titles for both
- V404 VIDEO TITLER 2 - Video titles for both
- V405 VIDEO TITLER 2 - Video titles for both
- V406 VIDEO TITLER 2 - Video titles for both
- V407 VIDEO TITLER 2 - Video titles for both
- V408 VIDEO TITLER 2 - Video titles for both
- V409 VIDEO TITLER 2 - Video titles for both
- V410 VIDEO TITLER 2 - Video titles for both
- V411 VIDEO TITLER 2 - Video titles for both
- V412 VIDEO TITLER 2 - Video titles for both
- V413 VIDEO TITLER 2 - Video titles for both
- V414 VIDEO TITLER 2 - Video titles for both
- V415 VIDEO TITLER 2 - Video titles for both
- V416 VIDEO TITLER 2 - Video titles for both
- V417 VIDEO TITLER 2 - Video titles for both
- V418 VIDEO TITLER 2 - Video titles for both
- V419 VIDEO TITLER 2 - Video titles for both
- V420 VIDEO TITLER 2 - Video titles for both
- V421 VIDEO TITLER 2 - Video titles for both
- V422 VIDEO TITLER 2 - Video titles for both
- V423 VIDEO TITLER 2 - Video titles for both
- V424 VIDEO TITLER 2 - Video titles for both
- V425 VIDEO TITLER 2 - Video titles for both
- V426 VIDEO TITLER 2 - Video titles for both
- V427 VIDEO TITLER 2 - Video titles for both
- V428 VIDEO TITLER 2 - Video titles for both
- V429 VIDEO TITLER 2 - Video titles for both
- V430 VIDEO TITLER 2 - Video titles for both
- V431 VIDEO TITLER 2 - Video titles for both
- V432 VIDEO TITLER 2 - Video titles for both
- V433 VIDEO TITLER 2 - Video titles for both
- V434 VIDEO TITLER 2 - Video titles for both
- V435 VIDEO TITLER 2 - Video titles for both
- V436 VIDEO TITLER 2 - Video titles for both
- V437 VIDEO TITLER 2 - Video titles for both
- V438 VIDEO TITLER 2 - Video titles for both
- V439 VIDEO TITLER 2 - Video titles for both
- V440 VIDEO TITLER 2 - Video titles for both
- V441 VIDEO TITLER 2 - Video titles for both
- V442 VIDEO TITLER 2 - Video titles for both
- V443 VIDEO TITLER 2 - Video titles for both
- V444 VIDEO TITLER 2 - Video titles for both
- V445 VIDEO TITLER 2 - Video titles for both
- V446 VIDEO TITLER 2 - Video titles for both
- V447 VIDEO TITLER 2 - Video titles for both
- V448 VIDEO TITLER 2 - Video titles for both
- V449 VIDEO TITLER 2 - Video titles for both
- V450 VIDEO TITLER 2 - Video titles for both
- V451 VIDEO TITLER 2 - Video titles for both
- V452 VIDEO TITLER 2 - Video titles for both
- V453 VIDEO TITLER 2 - Video titles for both
- V454 VIDEO TITLER 2 - Video titles for both
- V455 VIDEO TITLER 2 - Video titles for both
- V456 VIDEO TITLER 2 - Video titles for both
- V457 VIDEO TITLER 2 - Video titles for both
- V458 VIDEO TITLER 2 - Video titles for both
- V459 VIDEO TITLER 2 - Video titles for both
- V460 VIDEO TITLER 2 - Video titles for both
- V461 VIDEO TITLER 2 - Video titles for both
- V462 VIDEO TITLER 2 - Video titles for both
- V463 VIDEO TITLER 2 - Video titles for both
- V464 VIDEO TITLER 2 - Video titles for both
- V465 VIDEO TITLER 2 - Video titles for both
- V466 VIDEO TITLER 2 - Video titles for both
- V467 VIDEO TITLER 2 - Video titles for both
- V468 VIDEO TITLER 2 - Video titles for both
- V469 VIDEO TITLER 2 - Video titles for both
- V470 VIDEO TITLER 2 - Video titles for both
- V471 VIDEO TITLER 2 - Video titles for both
- V472 VIDEO TITLER 2 - Video titles for both
- V473 VIDEO TITLER 2 - Video titles for both
- V474 VIDEO TITLER 2 - Video titles for both
- V475 VIDEO TITLER 2 - Video titles for both
- V476 VIDEO TITLER 2 - Video titles for both
- V477 VIDEO TITLER 2 - Video titles for both
- V478 VIDEO TITLER 2 - Video titles for both
- V479 VIDEO TITLER 2 - Video titles for both
- V480 VIDEO TITLER 2 - Video titles for both
- V481 VIDEO TITLER 2 - Video titles for both
- V482 VIDEO TITLER 2 - Video titles for both
- V483 VIDEO TITLER 2 - Video titles for both
- V484 VIDEO TITLER 2 - Video titles for both
- V485 VIDEO TITLER 2 - Video titles for both
- V486 VIDEO TITLER 2 - Video titles for both
- V487 VIDEO TITLER 2 - Video titles for both
- V488 VIDEO TITLER 2 - Video titles for both
- V489 VIDEO TITLER 2 - Video titles for both
- V490 VIDEO TITLER 2 - Video titles for both
- V491 VIDEO TITLER 2 - Video titles for both
- V492 VIDEO TITLER 2 - Video titles for both
- V493 VIDEO TITLER 2 - Video titles for both
- V494 VIDEO TITLER 2 - Video titles for both
- V495 VIDEO TITLER 2 - Video titles for both
- V496 VIDEO TITLER 2 - Video titles for both
- V497 VIDEO TITLER 2 - Video titles for both
- V498 VIDEO TITLER 2 - Video titles for both
- V499 VIDEO TITLER 2 - Video titles for both
- V500 VIDEO TITLER 2 - Video titles for both
- V501 VIDEO TITLER 2 - Video titles for both
- V502 VIDEO TITLER 2 - Video titles for both
- V503 VIDEO TITLER 2 - Video titles for both
- V504 VIDEO TITLER 2 - Video titles for both
- V505 VIDEO TITLER 2 - Video titles for both
- V506 VIDEO TITLER 2 - Video titles for both
- V507 VIDEO TITLER 2 - Video titles for both
- V508 VIDEO TITLER 2 - Video titles for both
- V509 VIDEO TITLER 2 - Video titles for both
- V510 VIDEO TITLER 2 - Video titles for both
- V511 VIDEO TITLER 2 - Video titles for both
- V512 VIDEO TITLER 2 - Video titles for both
- V513 VIDEO TITLER 2 - Video titles for both
- V514 VIDEO TITLER 2 - Video titles for both
- V515 VIDEO TITLER 2 - Video titles for both
- V516 VIDEO TITLER 2 - Video titles for both
- V517 VIDEO TITLER 2 - Video titles for both
- V518 VIDEO TITLER 2 - Video titles for both
- V519 VIDEO TITLER 2 - Video titles for both
- V520 VIDEO TITLER 2 - Video titles for both
- V521 VIDEO TITLER 2 - Video titles for both
- V522 VIDEO TITLER 2 - Video titles for both
- V523 VIDEO TITLER 2 - Video titles for both
- V524 VIDEO TITLER 2 - Video titles for both
- V525 VIDEO TITLER 2 - Video titles for both
- V526 VIDEO TITLER 2 - Video titles for both
- V527 VIDEO TITLER 2 - Video titles for both
- V528 VIDEO TITLER 2 - Video titles for both
- V529 VIDEO TITLER 2 - Video titles for both
- V530 VIDEO TITLER 2 - Video titles for both
- V531 VIDEO TITLER 2 - Video titles for both
- V532 VIDEO TITLER 2 - Video titles for both
- V533 VIDEO TITLER 2 - Video titles for both
- V534 VIDEO TITLER 2 - Video titles for both
- V535 VIDEO TITLER 2 - Video titles for both
- V536 VIDEO TITLER 2 - Video titles for both
- V537 VIDEO TITLER 2 - Video titles for both
- V538 VIDEO TITLER 2 - Video titles for both
- V539 VIDEO TITLER 2 - Video titles for both
- V540 VIDEO TITLER 2 - Video titles for both
- V541 VIDEO TITLER 2 - Video titles for both
- V542 VIDEO TITLER 2 - Video titles for both
- V543 VIDEO TITLER 2 - Video titles for both
- V544 VIDEO TITLER 2 - Video titles for both
- V545 VIDEO TITLER 2 - Video titles for both
- V546 VIDEO TITLER 2 - Video titles for both
- V547 VIDEO TITLER 2 - Video titles for both
- V548 VIDEO TITLER 2 - Video titles for both
- V549 VIDEO TITLER 2 - Video titles for both
- V550 VIDEO TITLER 2 - Video titles for both
- V551 VIDEO TITLER 2 - Video titles for both
- V552 VIDEO TITLER 2 - Video titles for both
- V553 VIDEO TITLER 2 - Video titles for both
- V554 VIDEO TITLER 2 - Video titles for both
- V555 VIDEO TITLER 2 - Video titles for both
- V556 VIDEO TITLER 2 - Video titles for both
- V557 VIDEO TITLER 2 - Video titles for both
- V558 VIDEO TITLER 2 - Video titles for both
- V559 VIDEO TITLER 2 - Video titles for both
- V560 VIDEO TITLER 2 - Video titles for both
- V561 VIDEO TITLER 2 - Video titles for both
- V562 VIDEO TITLER 2 - Video titles for both
- V563 VIDEO TITLER 2 - Video titles for both
- V564 VIDEO TITLER

### 1000 SPECTRUM GAMES PACK

Come on very large number of disks twice more games than the SPECTRUM GAMES CD. Spectrum V2 emulator included. Order now limited pack available only £39.99

#### C64 V3 PK4

Special offer C64 v3 and 45, 100, 200 games pack with extra 55 C64 games making 400 C64 games & utilities disc come on very number of disks & games list & loading letter. Only £24.99 see C64 or Spectrum advert box for more detail

One of the finest collections of fonts available. Suitable for Paint etc or Scala, Word-processor, WB, DTP etc. This Pack consists of nearly 700 different types of fonts also most fonts come in various sizes, making nearly 1500 fonts (Estimate). Suitable for Any Amiga (IFF font) de-La tool include

### 1500 FONTS

#### only £12.99

### COMMODORE 64 V3

This is the best very latest and still the best C64emu for the Amiga. It fully emulate the C64 computer so you can play all the top C64 games, eg. JetPack, Rambo, Batman, AirWolf and many more on your Amiga. You can also even write any programme in C64 basic etc. Just like owning a real C64 computer.

**All our C64 pack**

- \* pack come on AMIGA disks
- \* play directly on any Amiga
- \* priced just like the real C64
- \* print games list (essential)
- \* COMPATIBLE WITH ANY AMIGA

### C64 V3 & Games Pack

C64 & 45 original games...£ 4.99  
C64 & 100 original games...£ 8.99  
C64 & 200 original games...£16.99

Note: All games have been fully tested and listed. Our existing 45 game pack which previous advert been replaced by this new 45 games.

### ZX SPECTRUM 48K V2+

With any Spectrum pack. It is possible to play all the original Spectrum games. Beside play games you can write your own programme in Spectrum basic. Just like owning a real Spectrum computer.

All game pack come on Amiga disks and run on any Amiga. Full printed loading instructions are included. Compatible with all Amiga. Special AGA version also included. All Spectrum pack contains different games.

### SPECTRUM & GAMES PACK

SPECTRUM & 50 GAMES PK1 ONLY £4.99  
SPECTRUM & 100 GAMES PK2 ONLY £7.99  
SPECTRUM & 200 GAMES PK3 ONLY £12.99

**SPECIAL OFFER PACK 4**  
Take SPECTRUM pack 1, 2, 3 & extra 50 new games FREE. Total 400 games for only £19.99

**NEW**  
New just release ZX SPECTRUM V1 1e & 1.5b: AGA can now later can be add to any Spectrum pack for only 50p extra. For any Amiga except ka 1.3

### Special offer

#### C64 & 45 games pack

#### Spectrum V2 & 50 games

#### Vic20 & 30 games

All 3 packs for only £9.99

See description left for details of each pack. When ordering please State which Amiga you own so we can send you the correct pack.

(Note: This offer cannot be used with our FREE disk token. Offer only available with this token. offer end 15/9/95)

### SOFTWARE 2000

# FREE

## DISK TOKEN

Buy 10+ disks & choose any 1 extra disk FREE. Offer with token only

# AGA 1200/A4000

**NOTE:** This AGA listing is for the A1200/A4000 ONLY

**AGA001 EXTENSION DEMO** Stunning demo with fast landscape and a rotating city, still regarded as the best AGA demo

**AGA002 FRACTAL GENERATOR** Stunning fractals at 256 colours

**AGA003 WORKBENCH-HACK** many handy/workbenches etc

**AGA004 NEW SUPER KILLER** know it all over 316 types of virus, must to all A1200 owner

**AGA007 MINDWARP** One of the very first demos for an A1200

**AGA008 KLONGIKO DELUXE AGA (3D)** Simply the best A1200 card games with glorious scenes as card faces, 18+ only

**AGA011 SLEEPLESS NIGHTS 3**  
**AGA012 PLANET GROOVE** truly A1200 Demos

**AGA013 MOTOR INVADER 2 (2D)** very funny  
INVADER done inside your computer. Loads of fun

**AGA015 FONT OF SCALES** Great A1200 only demo

**AGA016 CHROMAS** Very good demo

**AGA017 WORLD OF MANGA AGA (4 DRK)** magnificent Japanese comic slide show includes Japanese Chess etc recommended 384 the best seller on the A1200 - brilliant

**AGA021 MAGIC WORKBENCH** Improve the look of your WBs and some function to your WBs really BRILLIANT

**AGA022 WB 3 UTILITIES** best of WB 3 only utilities like assembler etc. Not for beginners

**AGA023 U-CHESSE** the best chess program games so far but requires 4 megabytes. Brilliant graphics

**AGA024 WORKBENCH 3 SCREENT** Great backdrop for A1200 (best background) GET BEAUTIFUL is one of the highest quality ever picture available (11-18)

**AGA025 WORKBENCH 1** More of above

**AGA026 WORKBENCH 2** (2D) More of above

**AGA027 WORKBENCH 3** More of above

**AGA028 BOOYSHOP 4** (2D) More of above

**AGA029 BOOYSHOP 5** (2D) More of above

**AGA030 BOOYSHOP 6** (2D) More of above

**AGA031 FITCH-ROCK** See BODY SHOP for description

**AGA032 FITCH-ROCK 2 (2D)** See AGA41 for description

**AGA033 FITCH-ROCK 3 (2D)** See AGA41 for description

**AGA034 ASSASSIN A1200 FIX DISK 1** - brilliant collection of debugger tool should get rid of the AGA030 debugger/software to run on the A1200. A must for any A500 owner just upgrade to an A1200 - recommended

**AGA035 A1200 FIX DISK 2** (2d) like above but with new collection (different) debugger - recommended you buy 399 disk

**AGA036 A1200 FIX DISK 3** (2d) like above but with new collection (different) debugger - recommended you buy 399 disk

**AGA037 A1200 UTILS** - AGA TESTER, SVINPICO etc

**AGA038 ACTION HERO** A1200 Collection  
REPLAY on disk

**AGA039 MAFKIFFER** 2 player brilliant faster lighter clone

**AGA040 AGA BLITZ** 3 player

**AGA041 BLITZ 2** 2 player

**AGA042 AGA DIAGNOSTIC** - NEW system tester

**AGA043 BLACK BOARD** AGA doesn't imag processor

**AGA044 RENDU 2** Similar to above

**AGA045 QUICK ORAG AGA** - can grab AGA screens

**AGA046 WORLD BEYONDS** (3) Stunning 256 COLOUR fantasy art. Leaves Atari users breathless.

**AGA047 SMALL LUXE CHANNEL** Not brilliant demo replicates pictures home released on the A1200

**AGA048 M-AGIC FACTORY 1** STRIKER (5 disks)  
**AGA049 M-AGIC UTIL 1** AGA util compilation

**AGA050 AGA UTIL 2** More AGA util compilation

**AGA051 AGA UTIL 3** More AGA util compilation

**AGA052 AGA UTIL 4** Even more of above

**AGA053 IMAGE PROCESSOR** FF picture processor

**AGA054 MULTI BOOK 1** - All Amiga manuals, AGA01-EMU

**AGA055 WBD HARD DISK: PREF & INSTALLER** installing WB3 software on the hard disk

**AGA056 BOOYSHOP 4** (2D) More of above

**AGA057 BOOYSHOP 5** (2D) More of above

**AGA058 BOOYSHOP 6** (2D) More of above

**AGA059 BOOYSHOP 7** (2D) More of above

**AGA060 SUPER LEAGUE** - lead of Fransen & Jay trace

**AGA061 SREAK & SPELL** - educational software for kids

**AGA062 BIG TOPS** (18+ only) Hermon

**AGA063 KELD LAND** - brilliant platform games - per - a must

**AGA064 ACTION REPLAY V1** - NEW UPDATE TO V4

**AGA065 GIGER TRIZ** very street FISH-INTERC 2D

**AGA066 FATAL BLOW** new STREET FISH-INTERC 2D

**AGA067 CINDY CRAWFOOD** V2. 1 (2 disk) latest release

**AGA068 INFECTION** (3 disk) The ultimate AGA demo

**AGA069 CINDY CRAWFOOD** V2. 2 (2 disk) amazing

**AGA070 VIDEO TRACKER** AGA - ultimate demo maker

**AGA071 M-AGIC WB EXTRA** V1 & 2 (2 disks)

**AGA072 GIP BEAUTIFUL V61** (11-18) 3 more girl disks

**AGA073 FRIDAY** AT 8 other brilliant AGA demos

**AGA074 MASQUERADE 2** disk brilliant action game

**AGA075 ALIEN FRENZIE** 2 player blasting + power up

**AGA076 THE TIME SENSUAL** (3 disk) SPACE BALL 2

**AGA077 MASQUERADE 2** disk brilliant action game

**AGA078 RAZZ JAM** 84 can be done (2 disk)

**AGA079 EXPLICIT 2 DEMO** new effect well done

**AGA080 COMPLEX ORIGIN 2** disk excellent 2 disk drives

**AGA081 MEASURE** of futurism/art - education tool

**AGA082 CHANNEL 2** DISK MAG (2D) A1200 disk magazine

**AGA083 KLONKE NEW CARD SET** (7 disks)

**AGA084 LOVE** 2 disk - simply brilliant

**AGA085 AGA UTIL 7 & 8** (2 disks) more util

**AGA086 KNOTTY** Stunning AGA astro picture puzzles

**AGA087 LETTERY** hopefully will improve your chances of winning a jackpot GOOD LUCK

**AGA088 AGA GAME GALLERY AGA 01-18** We stock the entire collection of the AGA GAME GALLERY each disk pack with quality AGA compatible games

**AGA089 M-AGIC** (2 disks) AGA compatible games

**AGA090 PACKMAN AGA** - the best pacman yet

**AGA091 SPECTRUM** - Super thrash clone brilliant

**AGA092 REAL DEMO** stunning special effects

**AGA093 DIRT AGA** brilliant 256 colour effects

**AGA094 DELIGHT EXPLORE** allocation demo

**AGA095 KEFREN AGA** demo lots of effect

**AGA096 MIMOCOST** RAVE great new music

**AGA097 OXIGENE** Fantastic demo

**AGA098 INTELOUT** another very good demo

**AGA099 COOK** AGA demo of the month, brilliant what effect. RECOMMENDED

**AGA100 THE DEATH** very good STREET FIGHTER clone with very good graphics

**AGA101 GEORGE GALAXO** (2 disks) brilliant multi-level shootplatform game. RECOMMENDED

**AGA102 MISSILE OVER ZENON** (3 disks) Brilliant 3D music commander with fantastic graphics

**AGA103 TEAM HOI DICI PLATFORM** excellent dino platform. Note this disk was a commercial game

**AGA104 TEAM HOI DICI** The Final progress (3 disks) The ultimate in dino comes on 3 disks

**AGA105 RAYWORLD** (3 disks) very impressive

**AGA106 GEORGE GALAXO** (2 disks) brilliant multi-level shootplatform game. RECOMMENDED

**AGA107 EMPTY HEAD** lots of victory black

**AGA108 MUSIC 2** SURVIVE 2 disks & excellent music master pieces. Well worth getting

**AGA109 RAVE MAXIMUM OVERDRIVE** (1/2 disks)

**AGA110 CHANNEL 2** issue 1 (AGA) (2 disks) AGA base disk magazine. RECOMMENDED

**AGA111 CHANNEL 2** issue 2 (AGA) (2 disks) AGA base disk magazine. RECOMMENDED

**AGA112 CHANNEL 2** issue 3 (AGA) (2 disks) AGA base disk magazine. RECOMMENDED

**AGA113 CHANNEL 2** issue 4 (AGA) (2 disks) AGA base disk magazine. RECOMMENDED

**AGA114 CHANNEL 2** issue 5 (AGA) (2 disks) AGA base disk magazine. RECOMMENDED

**AGA115 CHANNEL 2** issue 6 (AGA) (2 disks) AGA base disk magazine. RECOMMENDED

**AGA116 CHANNEL 2** issue 7 (AGA) (2 disks) AGA base disk magazine. RECOMMENDED

**AGA117 CHANNEL 2** issue 8 (AGA) (2 disks) AGA base disk magazine. RECOMMENDED

**AGA118 CHANNEL 2** issue 9 (AGA) (2 disks) AGA base disk magazine. RECOMMENDED

**AGA119 CHANNEL 2** issue 10 (AGA) (2 disks) AGA base disk magazine. RECOMMENDED

**AGA120 CHANNEL 2** issue 11 (AGA) (2 disks) AGA base disk magazine. RECOMMENDED

**AGA121 CHANNEL 2** issue 12 (AGA) (2 disks) AGA base disk magazine. RECOMMENDED

**AGA122 CHANNEL 2** issue 13 (AGA) (2 disks) AGA base disk magazine. RECOMMENDED

**AGA123 CHANNEL 2** issue 14 (AGA) (2 disks) AGA base disk magazine. RECOMMENDED

**AGA124 CHANNEL 2** issue 15 (AGA) (2 disks) AGA base disk magazine. RECOMMENDED

**AGA125 CHANNEL 2** issue 16 (AGA) (2 disks) AGA base disk magazine. RECOMMENDED

**AGA126 CHANNEL 2** issue 17 (AGA) (2 disks) AGA base disk magazine. RECOMMENDED

**AGA127 CHANNEL 2** issue 18 (AGA) (2 disks) AGA base disk magazine. RECOMMENDED

**AGA128 CHANNEL 2** issue 19 (AGA) (2 disks) AGA base disk magazine. RECOMMENDED

**AGA129 CHANNEL 2** issue 20 (AGA) (2 disks) AGA base disk magazine. RECOMMENDED

**AGA130 CHANNEL 2** issue 21 (AGA) (2 disks) AGA base disk magazine. RECOMMENDED

**AGA131 CHANNEL 2** issue 22 (AGA) (2 disks) AGA base disk magazine. RECOMMENDED

**AGA132 CHANNEL 2** issue 23 (AGA) (2 disks) AGA base disk magazine. RECOMMENDED

**AGA133 CHANNEL 2** issue 24 (AGA) (2 disks) AGA base disk magazine. RECOMMENDED

**AGA134 CHANNEL 2** issue 25 (AGA) (2 disks) AGA base disk magazine. RECOMMENDED

**AGA135 CHANNEL 2** issue 26 (AGA) (2 disks) AGA base disk magazine. RECOMMENDED

**AGA136 CHANNEL 2** issue 27 (AGA) (2 disks) AGA base disk magazine. RECOMMENDED

**AGA137 CHANNEL 2** issue 28 (AGA) (2 disks) AGA base disk magazine. RECOMMENDED

**AGA138 CHANNEL 2** issue 29 (AGA) (2 disks) AGA base disk magazine. RECOMMENDED

**AGA139 CHANNEL 2** issue 30 (AGA) (2 disks) AGA base disk magazine. RECOMMENDED

**AGA140 CHANNEL 2** issue 31 (AGA) (2 disks) AGA base disk magazine. RECOMMENDED

**AGA141 CHANNEL 2** issue 32 (AGA) (2 disks) AGA base disk magazine. RECOMMENDED

**AGA142 CHANNEL 2** issue 33 (AGA) (2 disks) AGA base disk magazine. RECOMMENDED

**AGA143 CHANNEL 2** issue 34 (AGA) (2 disks) AGA base disk magazine. RECOMMENDED

**AGA144 CHANNEL 2** issue 35 (AGA) (2 disks) AGA base disk magazine. RECOMMENDED

**AGA145 CHANNEL 2** issue 36 (AGA) (2 disks) AGA base disk magazine. RECOMMENDED

**AGA146 CHANNEL 2** issue 37 (AGA) (2 disks) AGA base disk magazine. RECOMMENDED

**AGA147 CHANNEL 2** issue 38 (AGA) (2 disks) AGA base disk magazine. RECOMMENDED

**AGA148 CHANNEL 2** issue 39 (AGA) (2 disks) AGA base disk magazine. RECOMMENDED

**AGA149 CHANNEL 2** issue 40 (AGA) (2 disks) AGA base disk magazine. RECOMMENDED

**AGA150 CHANNEL 2** issue 41 (AGA) (2 disks) AGA base disk magazine. RECOMMENDED

**AGA151 CHANNEL 2** issue 42 (AGA) (2 disks) AGA base disk magazine. RECOMMENDED

**AGA152 CHANNEL 2** issue 43 (AGA) (2 disks) AGA base disk magazine. RECOMMENDED

**AGA153 CHANNEL 2** issue 44 (AGA) (2 disks) AGA base disk magazine. RECOMMENDED

**AGA154 CHANNEL 2** issue 45 (AGA) (2 disks) AGA base disk magazine. RECOMMENDED

**AGA155 CHANNEL 2** issue 46 (AGA) (2 disks) AGA base disk magazine. RECOMMENDED

**AGA156 CHANNEL 2** issue 47 (AGA) (2 disks) AGA base disk magazine. RECOMMENDED

**AGA157 CHANNEL 2** issue 48 (AGA) (2 disks) AGA base disk magazine. RECOMMENDED

**AGA158 CHANNEL 2** issue 49 (AGA) (2 disks) AGA base disk magazine. RECOMMENDED

**AGA159 CHANNEL 2** issue 50 (AGA) (2 disks) AGA base disk magazine. RECOMMENDED

**AGA160 CHANNEL 2** issue 51 (AGA) (2 disks) AGA base disk magazine. RECOMMENDED

**AGA161 CHANNEL 2** issue 52 (AGA) (2 disks) AGA base disk magazine. RECOMMENDED

**AGA162 CHANNEL 2** issue 53 (AGA) (2 disks) AGA base disk magazine. RECOMMENDED

**AGA163 CHANNEL 2** issue 54 (AGA) (2 disks) AGA base disk magazine. RECOMMENDED

**AGA164 CHANNEL 2** issue 55 (AGA) (2 disks) AGA base disk magazine. RECOMMENDED

**AGA165 CHANNEL 2** issue 56 (AGA) (2 disks) AGA base disk magazine. RECOMMENDED

**AGA166 CHANNEL 2** issue 57 (AGA) (2 disks) AGA base disk magazine. RECOMMENDED

**AGA167 CHANNEL 2** issue 58 (AGA) (2 disks) AGA base disk magazine. RECOMMENDED

**AGA168 CHANNEL 2** issue 59 (AGA) (2 disks) AGA base disk magazine. RECOMMENDED

**AGA169 CHANNEL 2** issue 60 (AGA) (2 disks) AGA base disk magazine. RECOMMENDED

**AGA170 CHANNEL 2** issue 61 (AGA) (2 disks) AGA base disk magazine. RECOMMENDED

**AGA171 CHANNEL 2** issue 62 (AGA) (2 disks) AGA base disk magazine. RECOMMENDED

**AGA172 CHANNEL 2** issue 63 (AGA) (2 disks) AGA base disk magazine. RECOMMENDED

**AGA173 CHANNEL 2** issue 64 (AGA) (2 disks) AGA base disk magazine. RECOMMENDED

**AGA174 CHANNEL 2** issue 65 (AGA) (2 disks) AGA base disk magazine. RECOMMENDED

**AGA175 CHANNEL 2** issue 66 (AGA) (2 disks) AGA base disk magazine. RECOMMENDED

**AGA176 CHANNEL 2** issue 67 (AGA) (2 disks) AGA base disk magazine. RECOMMENDED

**AGA177 CHANNEL 2** issue 68 (AGA) (2 disks) AGA base disk magazine. RECOMMENDED

**AGA178 CHANNEL 2** issue 69 (AGA) (2 disks) AGA base disk magazine. RECOMMENDED

**AGA179 CHANNEL 2** issue 70 (AGA) (2 disks) AGA base disk magazine. RECOMMENDED

**AGA180 CHANNEL 2** issue 71 (AGA) (2 disks) AGA base disk magazine. RECOMMENDED

**AGA181 CHANNEL 2** issue 72 (AGA) (2 disks) AGA base disk magazine. RECOMMENDED

**AGA182 CHANNEL 2** issue 73 (AGA) (2 disks) AGA base disk magazine. RECOMMENDED

**AGA183 CHANNEL 2** issue 74 (AGA) (2 disks) AGA base disk magazine. RECOMMENDED

**AGA184 CHANNEL 2** issue 75 (AGA) (2 disks) AGA base disk magazine. RECOMMENDED

**AGA185 CHANNEL 2** issue 76 (AGA) (2 disks) AGA base disk magazine. RECOMMENDED

**AGA186 CHANNEL 2** issue 77 (AGA) (2 disks) AGA base disk magazine. RECOMMENDED

**AGA187 CHANNEL 2** issue 78 (AGA) (2 disks) AGA base disk magazine. RECOMMENDED

**AGA188 CHANNEL 2** issue 79 (AGA) (2 disks) AGA base disk magazine. RECOMMENDED

**AGA189 CHANNEL 2** issue 80 (AGA) (2 disks) AGA base disk magazine. RECOMMENDED

**AGA190 CHANNEL 2** issue 81 (AGA) (2 disks) AGA base disk magazine. RECOMMENDED

**AGA191 CHANNEL 2** issue 82 (AGA) (2 disks) AGA base disk magazine. RECOMMENDED

**AGA192 CHANNEL 2** issue 83 (AGA) (2 disks) AGA base disk magazine. RECOMMENDED

**AGA193 CHANNEL 2** issue 84 (AGA) (2 disks) AGA base disk magazine. RECOMMENDED

**AGA194 CHANNEL 2** issue 85 (AGA) (2 disks) AGA base disk magazine. RECOMMENDED

**AGA195 CHANNEL 2** issue 86 (AGA) (2 disks) AGA base disk magazine. RECOMMENDED

**AGA196 CHANNEL 2** issue 87 (AGA) (2 disks) AGA base disk magazine. RECOMMENDED

**AGA197 CHANNEL 2** issue 88 (AGA) (2 disks) AGA base disk magazine. RECOMMENDED

**AGA198 CHANNEL 2** issue 89 (AGA) (2 disks) AGA base disk magazine. RECOMMENDED

**AGA199 CHANNEL 2** issue 90 (AGA) (2 disks) AGA base disk magazine. RECOMMENDED

**AGA200 CHANNEL 2** issue 91 (AGA) (2 disks) AGA base disk magazine. RECOMMENDED

**AGA201 CHANNEL 2** issue 92 (AGA) (2 disks) AGA base disk magazine. RECOMMENDED

**AGA202 CHANNEL 2** issue 93 (AGA) (2 disks) AGA base disk magazine. RECOMMENDED

**AGA203 CHANNEL 2** issue 94 (AGA) (2 disks) AGA base disk magazine. RECOMMENDED

**AGA204 CHANNEL 2** issue 95 (AGA) (2 disks) AGA base disk magazine. RECOMMENDED

**AGA205 CHANNEL 2** issue 96 (AGA) (2 disks) AGA base disk magazine. RECOMMENDED

**AGA206 CHANNEL 2** issue 97 (AGA) (2 disks) AGA base disk magazine. RECOMMENDED

**AGA207 CHANNEL 2** issue 98 (AGA) (2 disks) AGA base disk magazine. RECOMMENDED

**AGA208 CHANNEL 2** issue 99 (AGA) (2 disks) AGA base disk magazine. RECOMMENDED

**AGA209 CHANNEL 2** issue 100 (AGA) (2 disks) AGA base disk magazine. RECOMMENDED

**AGA210 CHANNEL 2** issue 101 (AGA) (2 disks) AGA base disk magazine. RECOMMENDED

**AGA211 CHANNEL 2** issue 102 (AGA) (2 disks) AGA base disk magazine. RECOMMENDED

**AGA212 CHANNEL 2** issue 103 (AGA) (2 disks) AGA base disk magazine. RECOMMENDED

**AGA213 CHANNEL 2** issue 104 (AGA) (2 disks) AGA base disk magazine. RECOMMENDED

**AGA214 CHANNEL 2** issue 105 (AGA) (2 disks) AGA base disk magazine. RECOMMENDED

**AGA215 CHANNEL 2** issue 106 (AGA) (2 disks) AGA base disk magazine. RECOMMENDED

**AGA216 CHANNEL 2** issue 107 (AGA) (2 disks) AGA base disk magazine. RECOMMENDED

**AGA217 CHANNEL 2** issue 108 (AGA) (2 disks) AGA base disk magazine. RECOMMENDED

**AGA218 CHANNEL 2** issue 109 (AGA) (2 disks) AGA base disk magazine. RECOMMENDED

**AGA219 CHANNEL 2** issue 110 (AGA) (2 disks) AGA base disk magazine. RECOMMENDED

**AGA220 CHANNEL 2** issue 111 (AGA) (2 disks) AGA base disk magazine. RECOMMENDED

**AGA221 CHANNEL 2** issue 112 (AGA) (2 disks) AGA base disk magazine. RECOMMENDED

**AGA222 CHANNEL 2** issue 113 (AGA) (2 disks) AGA base disk magazine. RECOMMENDED

**AGA223 CHANNEL 2** issue 114 (AGA) (2 disks) AGA base disk magazine. RECOMMENDED

**AGA224 CHANNEL 2** issue 115 (AGA) (2 disks) AGA base disk magazine. RECOMMENDED

**AGA225 CHANNEL 2** issue 116 (AGA) (2 disks) AGA base disk magazine. RECOMMENDED

**AGA226 CHANNEL 2** issue 117 (AGA) (2 disks) AGA base disk magazine. RECOMMENDED

**AGA227 CHANNEL 2** issue 118 (AGA) (2 disks) AGA base disk magazine. RECOMMENDED

**AGA228 CHANNEL 2** issue 119 (AGA) (2 disks) AGA base disk magazine. RECOMMENDED

**AGA229 CHANNEL 2** issue 120 (AGA) (2 disks) AGA base disk magazine. RECOMMENDED

**AGA230 CHANNEL 2** issue 121 (AGA) (2 disks) AGA base disk magazine. RECOMMENDED

**AGA231 CHANNEL 2** issue 122 (AGA) (2 disks) AGA base disk magazine. RECOMMENDED

**AGA232 CHANNEL 2** issue 123 (AGA) (2 disks) AGA base disk magazine. RECOMMENDED

**AGA233 CHANNEL 2** issue 124 (AGA) (2 disks) AGA base disk magazine. RECOMMENDED

**AGA234 CHANNEL 2** issue 125 (AGA) (2 disks) AGA base disk magazine. RECOMMENDED

**AGA235 CHANNEL 2** issue 126 (AGA) (2 disks) AGA base disk magazine. RECOMMENDED

**AGA236 CHANNEL 2** issue 127 (AGA) (2 disks) AGA base disk magazine. RECOMMENDED

**AGA237 CHANNEL 2** issue 128 (AGA) (2 disks) AGA base disk magazine. RECOMMENDED

**AGA238 CHANNEL 2** issue 129 (AGA) (2 disks) AGA base disk magazine. RECOMMENDED

**AGA239 CHANNEL 2** issue 130 (AGA) (2 disks) AGA base disk magazine. RECOMMENDED

**AGA240 CHANNEL 2** issue 131 (AGA) (2 disks) AGA base disk magazine. RECOMMENDED

**AGA241 CHANNEL 2** issue 132 (AGA) (2 disks) AGA base disk magazine. RECOMMENDED

**AGA242 CHANNEL 2** issue 133 (AGA) (2 disks) AGA base disk magazine. RECOMMENDED

**AGA243 CHANNEL 2** issue 134 (AGA) (2 disks) AGA base disk magazine. RECOMMENDED

**AGA244 CHANNEL 2** issue 135 (AGA) (2 disks) AGA base disk magazine. RECOMMENDED

**AGA245 CHANNEL 2** issue 136 (AGA) (2 disks) AGA base disk magazine. RECOMMENDED

**AGA246 CHANNEL 2** issue 137 (AGA) (2 disks) AGA base disk magazine. RECOMMENDED

**AGA247 CHANNEL 2** issue 138 (AGA) (2 disks) AGA base disk magazine. RECOMMENDED

**AGA248 CHANNEL 2** issue 139 (AGA) (2 disks) AGA base disk magazine. RECOMMENDED

**AGA249 CHANNEL 2** issue 140 (AGA) (2 disks) AGA base disk magazine. RECOMMENDED

**AGA250 CHANNEL 2** issue 141 (AGA) (2 disks) AGA base disk magazine. RECOMMENDED

**AGA251 CHANNEL 2** issue 142 (AGA) (2 disks) AGA base disk magazine. RECOMMENDED

**AGA252 CHANNEL 2** issue 143 (AGA) (2 disks) AGA base disk magazine. RECOMMENDED

**AGA253 CHANNEL 2** issue 144 (AGA) (2 disks) AGA base disk magazine. RECOMMENDED

**AGA254 CHANNEL 2** issue 145 (AGA) (2 disks) AGA base disk magazine. RECOMMENDED

**AGA255 CHANNEL 2** issue 146 (AGA) (2 disks) AGA base disk magazine. RECOMMENDED

**AGA256 CHANNEL 2** issue 147 (AGA) (2 disks) AGA base disk magazine. RECOMMENDED

**AGA257 CHANNEL 2** issue 148 (AGA) (2 disks) AGA base disk magazine. RECOMMENDED

**AGA258 CHANNEL 2** issue 149 (AGA) (2 disks) AGA base disk magazine. RECOMMENDED

**AGA259 CHANNEL 2** issue 150 (AGA) (2 disks) AGA base disk magazine. RECOMMENDED

**AGA260 CHANNEL 2** issue 151 (AGA) (2 disks) AGA base disk magazine. RECOMMENDED

**AGA261 CHANNEL 2** issue 152 (AGA) (2 disks) AGA base disk magazine. RECOMMENDED

**AGA262 CHANNEL 2** issue 153 (AGA) (2 disks) AGA base disk magazine. RECOMMENDED

**AGA263 CHANNEL 2** issue 154 (AGA) (2 disks) AGA base disk magazine. RECOMMENDED

**AGA264 CHANNEL 2** issue 155 (AGA) (2 disks) AGA base disk magazine. RECOMMENDED

**AGA265 CHANNEL 2** issue 156 (AGA) (2 disks) AGA base disk magazine. RECOMMENDED

**AGA266 CHANNEL 2** issue 157 (AGA) (2 disks) AGA base disk magazine. RECOMMENDED

**AGA267 CHANNEL 2** issue 158 (AGA) (2 disks) AGA base disk magazine. RECOMMENDED

**AGA268 CHANNEL 2** issue 159 (AGA) (2 disks) AGA base disk magazine. RECOMMENDED

**AGA269 CHANNEL 2** issue 160 (AGA) (2 disks) AGA base disk magazine. RECOMMENDED

**AGA270 CHANNEL 2** issue 161 (AGA) (2 disks) AGA base disk magazine. RECOMMENDED

**AGA271 CHANNEL 2** issue 162 (AGA) (2 disks) AGA base disk magazine. RECOMMENDED

**AGA272 CHANNEL 2** issue 163 (AGA) (2 disks) AGA base disk magazine. RECOMMENDED

**AGA273 CHANNEL 2** issue 164 (AGA) (2 disks) AGA base disk magazine. RECOMMENDED

**AGA274 CHANNEL 2** issue 165 (AGA) (2 disks) AGA base disk magazine. RECOMMENDED

**AGA275 CHANNEL 2** issue 166 (AGA) (2 disks) AGA base disk magazine. RECOMMENDED

**AGA276 CHANNEL 2** issue 167 (AGA) (2 disks) AGA base disk magazine. RECOMMENDED

**AGA277 CHANNEL 2** issue 168 (AGA) (2 disks) AGA base disk magazine. RECOMMENDED

**AGA278 CHANNEL 2** issue 169 (AGA) (2 disks) AGA base disk magazine. RECOMMENDED

**AGA279 CHANNEL 2** issue 170 (AGA) (2 disks) AGA base disk magazine. RECOMMENDED

**AGA280 CHANNEL 2** issue 171 (AGA) (2 disks) AGA base disk magazine. RECOMMENDED

**AGA281 CHANNEL 2** issue 172 (AGA) (2 disks) AGA base disk magazine. RECOMMENDED

**AGA282 CHANNEL 2** issue 173 (AGA) (2 disks) AGA base disk magazine. RECOMMENDED

**AGA283 CHANNEL 2** issue 174 (AGA) (2 disks) AGA base disk magazine. RECOMMENDED

**AGA284 CHANNEL 2** issue 175 (AGA) (2 disks) AGA base disk magazine. RECOMMENDED

**AGA285 CHANNEL 2** issue 176 (AGA) (2 disks) AGA base disk magazine. RECOMMENDED

**AGA286 CHANNEL 2** issue 177 (AGA) (2 disks) AGA base disk magazine. RECOMMENDED

**AGA287 CHANNEL 2** issue 178 (AGA) (2 disks) AGA base disk magazine. RECOMMENDED

**AGA288 CHANNEL 2** issue 179 (AGA) (2 disks) AGA base disk magazine. RECOMMENDED

**AGA289 CHANNEL 2** issue 180 (AGA) (2 disks) AGA base disk magazine. RECOMMENDED

**AGA290 CHANNEL 2** issue 181 (AGA) (2 disks) AGA base disk magazine. RECOMMENDED

**AGA291 CHANNEL 2** issue 182 (AGA) (2 disks) AGA base disk magazine. RECOMMENDED

**AGA292 CHANNEL 2** issue 183 (AGA) (2 disks) AGA base disk magazine. RECOMMENDED

**AGA293 CHANNEL 2** issue 184 (AGA) (2 disks) AGA base disk magazine. RECOMMENDED

**AGA294 CHANNEL 2** issue 185 (AGA) (2 disks) AGA base disk magazine. RECOMMENDED

**AGA295 CHANNEL 2** issue 186 (AGA) (2 disks) AGA base disk magazine. RECOMMENDED

**AGA296 CHANNEL 2** issue 187 (AGA) (2 disks) AGA base disk magazine. RECOMMENDED

**AGA297 CHANNEL 2** issue 188 (AGA) (2 disks) AGA base disk magazine. RECOMMENDED

**AGA298 CHANNEL 2** issue 189 (AGA) (2 disks) AGA base disk magazine. RECOMMENDED

**AGA299 CHANNEL 2** issue 190 (AGA) (2 disks) AGA base disk magazine. RECOMMENDED

**AGA300 CHANNEL 2** issue 191 (AGA) (2 disks) AGA base disk magazine. RECOMMENDED

**AGA301 CHANNEL 2** issue 192 (AGA) (2 disks) AGA base disk magazine. RECOMMENDED

**AGA302 CHANNEL 2** issue 193 (AGA) (2 disks) AGA base disk magazine. RECOMMENDED

**AGA303 CHANNEL 2** issue 194 (AGA) (2 disks) AGA base disk magazine. RECOMMENDED

**AGA304 CHANNEL 2** issue 195 (AGA) (2 disks) AGA base disk magazine. RECOMMENDED

**AGA305 CHANNEL 2** issue 196 (AGA) (2 disks) AGA base disk magazine. RECOMMENDED

**AGA306 CHANNEL 2** issue 197 (AGA) (2 disks) AGA base disk magazine. RECOMMENDED

**AGA307 CHANNEL 2** issue 198 (AGA) (2 disks) AGA base disk magazine. RECOMMENDED

**AGA308 CHANNEL 2** issue 199 (AGA) (2 disks) AGA base disk magazine. RECOMMENDED

**AGA309 CHANNEL 2** issue 200 (AGA) (2 disks) AGA base disk magazine. RECOMMENDED

### SPECIAL OFFER

CHOOSE ANY 2 101 GAME PACK BELOW FOR ONLY £19.99 +70p P&P

# NEW

## 101 Games Pack 3

The very latest games pack. This pack contains over 100 of the very top games. Includes some of the very best games ever released on PD.

All games are selectable via menu

A must for all Games players

Suitable for any Amiga

We reviewed Colonization in issue 74 and it being such a stonkingly brilliant game, **Nick Veitch** thought you'd like a few hints and tips to get you moving.

**SEND IT IN**

If you have a hint, tip or cheat to share with other Amiga gamers, write to: Steve McGill, GameBusters, Amiga Format, 30 Monmouth Street, Bath, Avon BA1 2BW. Or, better still, send it on a floppy disk.

# GameBusters



Don't be in so much of a hurry to start out that you're lumbered with a duff starting point.

**COLONIZATION**

Reviewed in AF74 ■ 95%  
MicroProse 01454 329510

Colonization is a huge game and there are simply masses of tips (not cheats) for us to impart to you. Therefore, in one of those rare events, we will be splitting the tips into several parts.

Cunningly enough, this first part will deal with starting up and maintaining your colony. By the time you have mastered this, you may be just about ready for part two, which is all about how to grow and how to prepare for independence.

**Where to start?**

Often the beginning of the game, the very first turn, is fraught with equal measures of danger, and opportunity. If you are playing in the "New World", it is somewhat difficult to know just where you are in relation to the greater part of the land-mass.

It is worth making sure that you don't just settle on the first piece of land you come across. It may be a tiny island, but it doesn't matter too much for your first colony – but try to make sure that you will at least be

able to grow enough food for a reasonably-sized port.

It is very useful to have one port very close to the main sea-lane for quick access to Europe. It is often the case that one town in your colony simply becomes the main port through which all your cargoes go backwards and forwards, and, hey, this may as well be the first place you settle down.

**Choosing a spot**

In the early stages of the game, you will usually want to expand hard and fast. Get your men moving, get them exploring and nab all those resources, like silver deposits, ore mines and so on. Get them on horses, basically.

Either make new colonists Scouts at the docks, or, even better, bring a cargo of horses over as soon as possible and start breeding them. Bigger colonies can be established on the shores of the new land, especially if there is a fishery square nearby.

An expert fisherman on a fishery square can generate enough food for himself and six other people. If you manage to find a spot with two fisheries, you can populate the town

with all manner of specialists, preachers and statesmen.

To properly exploit the wealth of the land, some of your colonies may be better placed inland a bit. These colonies, deprived of a fishery, have much less potential, but can still be viable and strategically useful parts of your colony.

**The only good injun**

There are two ways to play the indian



They may look friendly, but too much fire-water and you'll be in for a very short haircut.

■ Try to make sure that you will be able to grow enough food for a reasonably-sized port.



This wasn't such a bad place to settle down. There is a fishery to provide enough food for a reasonable city and there is a lot of fur to be trapped in this neighbourhood. Don't worry about having a bit of everything, when lots of one thing will do.

**TOP-TIPS FOR STARTING OUT**

- Don't build next door to indians
- Don't build too far inland early on
- Don't build anywhere without a good food-source
- Do build near fisheries
- Do try to get expert farmers and fishermen
- Do remember that indians will train colonists
- Do trade with indians



# WHOSE SIDE ARE YOU ON?

The nationality you select can have a dramatic effect on which way you play the game. It's best to choose the nationality after you have decided what sort of game you are going to play.



Kill, burn, pillage and steal – it's the only way they know.

## SPANISH

At the easier levels, the Spanish are probably the best bet. Their bonuses against the natives mean you can clear large areas of land for your own use and often make a hefty profit from the spoils of cities too. It is possible to net up to 40,000 in gold.

A military-based colonisation force should see you in good stead for seeing off foreign interlopers, not to mention the King's men at the end of the game.



The love of money is the root of all their evil.

## DUTCH

The Dutch trade bonus is very handy if you are having trouble getting to grips with the financial side of the game. The initial Merchantman, as opposed to a Caravel, can mean early business opportunities.

More importantly, stable markets at home (and this doesn't just include the price of horses) means that your colony can be just *that* bit more profitable – important at harder levels, since you'll need the cash to buy arms.



Living in harmony with the natives has a lot going for it.

## FRENCH

The evil garlic-eaters, it turns out, are top chums with the natives and generate half the usual annoyance levels.

This is a good thing for them, and for you, on the harder levels, where marauding bands of braves can easily wipe out fledgling colonies and prey on unescorted wagon trains.



With faces like this at home, it's no wonder they emigrate.

## ENGLISH

The only thing the English have going for them is a more rapid flow of free recruits. This can actually make all the difference, as long as you use them wisely early on.

After all, there's nothing to beat sheer numbers when it comes to staking your claim on a continent.

situation. You can be kind, sympathetic and just gently nudge the indigenous population aside, whilst maintaining good trade-links with them – or you can be a bit of a Spaniard and kill, loot, burn, pillage and destroy all who stand in your path.

Much as the latter may hold certain attractions, a more cautious approach may be useful. It is certainly wise to at least *pretend* to like the natives, because in the early part of the game they can be an important source of revenue.

If you do manage to get glorious treasures from looting a native village early on in the game, you will almost certainly not have been able to afford to buy a galleon, so much of your ill-

gotten gains will end up in the King's coffers instead of your own anyway – a few hundred gold isn't worth all the aggro you will suffer.

One important point to remember, if you are going to upset the indians, is never, ever give them any horses or guns. Just don't. The only time you should do this is if you are very good pals with the indians; if the indians you sell them to live very far away from you; if you want to use the indians to attack a foreign power; or just before you declare independence (the indians are very likely to get pissed at the King's forces and give them a damn good thrashing).

Establishing missions can not only help keep the Indians under control,

but can provide a source of new colonists, as some natives will eventually convert. You can encourage this by having the occasional bash at the villages.

The villages are also an inexpensive way of training your colonists in particular skills. Your scouts will discover what each particular village is known for, but don't send any criminals.

## Next month

In the next instalment of GameBusters, we will be looking at building on your good start, maximising the potential of your colonies, making loads of dosh and preparing for independence.

## GAMEBUSTERS ON THE NET

If you have access to the Internet, you can view a whole catalogue of game tips on many recent games.

FutureNet is one of the fastest growing Internet resources and the Amiga Format presence there includes tips on everything from *Monkey Island 2* to *Championship Manager*.

If you want to stay on top of the latest games, point your web browser to:

<http://www.futurenet.co.uk/computing/amigaformat.html>

## HELPING HAND

### CHALLENGE DENNIS

Please give me some passwords for Lotus Turbo Challenge 2. And, if possible, some codes for Dennis. Neil Bullock Selby

Erm, fasten your seat-belt, Neil.

Night  
Fog  
Snow  
Desert  
Motorway  
Marsh  
Storm

TWILIGHT  
PEA SOUP  
THE SKIDS  
PEACHES  
LIVERPOOL  
BAGLEY  
E BOW

### LARRY LARRY LAUGHS

I've been stuck on Leisure Suit Larry 2 for ages. I'm in the resort after leaving the cruise. I either get killed by the KGB, or the maid's brother. I know I need to get to the airport, but how? I can't get past the KGB.

Gareth Piaggasi  
Huntingdon

Have you 'fooled around' with the maid? Leave the guest room and head for the barbers. Become a blonde and head west to the nude beach and take the bikini bottom from the rock.

Go back to the jungle and in the guest room walk north to the window, then east until you are completely hidden. Now change clothes and put the soap in the bikini top.

Return to the barbers and get waxed. Head back to the beach and walk east past the KGB agents, following the path around the cliff.

Once around the corner, put on your Leisure Suit. Now head for the airport. May the farce be with you.

## LEND A HAND

If you're having trouble with a particular game or have a solution to a question printed in the magazine, don't keep it to yourself, write it down or send it in on disk and we'll do our best to print it.

Send it to: HELPING HANDS, Amiga Format, 30 Monmouth Street, Bath, Avon BA12 2BW.

# Make no mistake put your game

## SPERIS LEGACY



Adventure awaits the intrepid explorer who dares to wander into the world of Sperris.

Discover treasures, use curious objects to overcome puzzles and hazards, uncover the deepest darkest secrets of Sperris and protect your rightful inheritance to the Kingdom.

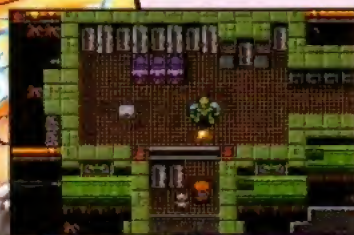
Sperris Legacy is beautifully designed and crafted appealing to all yet always holding something charming and very special for the individual.

### FORMAT

Amiga & CD<sup>32</sup>

### RELEASE DATE

July 1995



### AMIGA DISK VERSION

£25.99

### AMIGA CD<sup>32</sup> VERSION

£25.99

## KINGPIN



No longer need you battle your way through the crowds, waiting for hours upon hours for the privilege of an alley.

No longer need you inflict pain upon your wallet by paying over inflated prices.

Kingpin is user-friendly, delightfully authentic and wonderfully understanding towards your wallet's contents.

## THE TITLES ABOVE ARE AVAILABLE FROM ALL GOOD

The Computer Store  
Barnsley  
(01226) 284124

Five Star Software  
Basildon  
(01268) 590091

Gameplay  
Baitley  
(01924) 473157

Mr Disk  
Birmingham  
(0121) 643 6222

Computaworld  
Blackpool  
(01253) 21657

The Computer Store  
Bradford  
(01274) 732094

Alan Tyndall Ltd  
Cardiff  
(01222) 229065

Computer Systems Ireland  
Comber  
(01247) 873700

K Soft  
Coventry  
(01203) 555228

Topsoft  
Darlington  
(01325) 486689

The Computer Store  
Doncaster  
(01302) 325260

Harrison Musique  
Douglas  
(01624) 663431

Maughan Microcomputers  
Gateshead  
(0191) 493 2308

Alan Tyndall Ltd  
Gloucester  
(01452) 410693

Format Retail  
Gloucester  
(01452) 612165

Grantham Computer Centre  
Grantham  
(01476) 76994

ERP Caravan  
Gravesend  
(01474) 333188

Alan Tyndall Ltd  
Guildford  
(01483) 39115

The Computer Store  
Halifax  
(01422) 369077

Kotecha  
Hitchin  
(01933) 271500

The Computer Store  
Huddersfield  
(01484) 514405

Tomorrows World  
Hull  
(01482) 213385

Prodis  
Kent  
(0181) 309 5000

Electronic Megastore  
Kettering  
(01536) 312949

Cannings  
Leigh  
(01942) 260919

Data Gem  
London  
(0171) 608 0624

The Computer Store  
Mansfield  
(01623) 661214

Alan Tyndall Ltd  
Plymouth  
(01752) 221851

Pudsey Computers  
Pudsey  
(0113) 236 0650

Computer Cavern  
Reading  
(01734) 583062

**...akes  
...eplay**

# First!

## FORMAT

Amiga, CD<sup>32</sup> & PC

## RELEASE DATE

Out Now!



## ALIEN BREED 3D

## FORMAT

Amiga, CD<sup>32</sup>

## RELEASE DATE

July 1995



The best selling Alien Breed series has an unrivalled reputation for great gameplay and superb atmosphere.

Now the best has just got bigger, stronger and mightier than anyone could ever have imagined...

Alien Breed is now 3D.

Alien Breed 3D is an earth-shattering, jaw-dropping game of gigantic proportions.

**AMIGA DISK VERSION**  
£12.99  
**AMIGA CD<sup>32</sup> VERSION**  
£14.99

**AMIGA DISK VERSION**  
£29.99  
**AMIGA CD<sup>32</sup> VERSION**  
£29.99

## GOOD STOCKISTS INCLUDING

Computer Store  
Donthorpe  
(01424) 857985

Alan Tyndall Ltd  
Stroud  
(01453) 764487

M2  
Waterlooville  
(01705) 356854

atgames Plus  
Lefffield  
(01463) 234 5002

City Computer Centre  
Sunderland  
(0191) 567897

GB Microland  
Waterlooville  
(01705) 259911

msoft  
Lefffield  
(01463) 275 7070

Alan Tyndall Ltd  
Swindon  
(01793) 430417

Double Drive Computers  
Weymouth  
(01305) 783300

reen Arts  
Donthorpe  
(01424) 544447

Truro Mirco Ltd  
Truro  
(01872) 40043

Seventh Heaven Computers  
Wisbech  
(01945) 589526

dition Computers Ltd  
Wymondley  
(01938) 55888

The Computer Centre  
Wakefield  
(01924) 290159

Alan Tyndall Ltd  
Worcester  
(01905) 22335

pssoft  
Donthorpe  
(01424) 670503

Sport & Business  
Walsall Wood  
(01922) 59380

The Computer Store  
York  
(01904) 646934



If you are unable to obtain these titles from your local stockist, you may order them from Team17 directly using cheque, postal order or credit card.



Longlands House,  
Wakefield Road,  
OSSETT,  
West Yorkshire,  
WF5 9JS.

Tel : (01924) 271637  
Fax : (01924) 267658  
Email : dudes@team17.co.uk

**Steve McGill** checks out a bargain-basement-hunters' paradise this month, courtesy of those efficient box-shifters, Future Zone.



# Re-releases

70%



**CYTRON:** Alien Breed fans will recognise a similar structure in the gameplay of *Cytron*. A worthwhile purchase.



**CYTRON:** Bouncy bullets when shot against certain walls. Nick and I love bouncy bullets...

methods, two of which involve using two mice and two joysticks. These help add much-needed accuracy with a high manoeuvrability quotient; shooting alien droids, while running away is a positive boon.

Similar to *Alien Breed*, terminals dotted around various areas of the game-complex let other areas of the complex be opened up, where weapons can be upgraded and power-ups traded in. Proper use of the terminals is strategic and ultimately decides your fate.

At £2.99, *Cytron* is a "must." Big fans of *Alien Breed* should add 10 per cent to the score at the end if they don't already own the game.

## CYTRON

Future Zone (Phone your nearest branch) ■ £2.99

Reviewed in *AF42*; 70%

A Gauntlet-derivative with strong hints of *Alien Breed* and *Paradroid* thrown in for good measure, *Cytron* puts the player in control of a highly manoeuvrable attack-droid, charged with the responsibility of saving scientists, collecting various weapon and power-ups, and shooting *anything*, whether it moves or not.

There are more than a few novel mechanisms put in here, to add some much-needed spice to what is basically a blast-'em-up with a daft plot tied on to it.

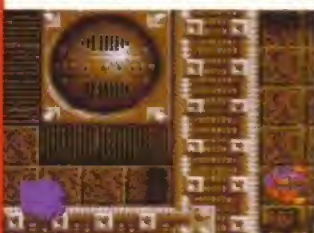
The craft can be split into two parts, so that tricky, narrow passages can be negotiated by droid to trip doors, or obtain security-passes. There are five different control-

An unashamed derivative of an arcade-classic, *Tumble Pop*, *Super Methane Brothers* is similar, superficially at least, to *Bubble Bobble* and has the disquieting effect of being addictive without actually being all that enjoyable.

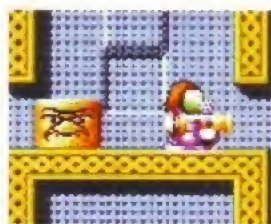
Reasons vary, but difficulty-level doesn't play all that important a role. There are 120 levels in all, with mini-bosses, bonus rooms that look really psychedelic "man" and secret rooms. You stun the creatures in each level with gas, draw them into a vacuum cleaner and spurt them back out again against a wall. Once a level's bereft of creatures, passage to the next level is allowed and the same procedure happens all over again.

There are no re-start points, which means that once you lose all of the lives from the numerous continues the game throws at you, you've got to start all over again. Distracting and irritating to say the least.

Nevertheless, *SM Brothers* is mildly entertaining and at £2.99 while stocks last, it's definitely worth checking out.



**CYTRON:** Slightly repetitive in play, *Cytron* exhibited some imaginative control-systems for a shoot-'em-up. Sadly not emulated in later games.



**SUPER METHANE BROTHERS:** Puff and Blow. There's a joke there somewhere. Probably.

## SUPER METHANE BROTHERS

Future Zone ■ £2.99

Reviewed *AF61*; 82%



**SUPER METHANE BROTHERS:** No matter what you think of the gameplay, great or bland, you can't argue the value of the game at £2.99.

82%

**SUPER METHANE BROTHERS:** Hard to fathom quite why the game isn't as addictive as *Bubble Bobble*. It is a lot easier to play. Not enough challenge, perhaps?



The **essential** magazine for Amiga enthusiasts

# AMIGA SHOPPER



## Sound blaster!

Last month we gave you advice on how to go about getting a recording contract for your Amiga-generated music. Now we bring you the comprehensive guide to making music on your Amiga. We tell you what you need to start you off, we explain MIDI and how music on your Amiga works.

## Amigas make it possible

We all know that the Amiga is the best multimedia computer in the known Universe and loyal users are sticking with the technology like glue. But why? We asked six of our regular writers to tell us why they use Amigas for their work and what their Amiga set-up is. We also asked them what features they think that Amiga Technologies need to include in their new Amigas.

### On the Coverdisks

**Over 4Mb!** We gave you the Protex 4.3 Program disk on our September Coverdisk. Now we have the full Utilities disk to complete this excellent word processing program. The Utilities disk includes the dictionary and printer drivers, plus tutorials to help you get the most out of the program. Plus! ShopperChoice is stuffed full of loads of other programs and utilities.



## Competition



Enter our AIWA competition this month and you could win one of two AIWA ACD-300 CD-ROM drives or one of three sets of AIWA SC-C55 multimedia speakers. All you have to do is answer five questions and send in your answers on a postcard.

Piece of cake!



**October** issue **54**. On sale Tuesday, **22nd August**

# EPIC MARKETING

## CD-ROM SOFTWARE

**Emulators Unlimited** contains Software emulation tools for the Amiga & PC. Spread over the two platforms are emulators for: Apple, BBC, Commodore 64, Commodore VIC20, Amstrad CPC, Apple Mac, Gameboy, Atari ST, MSX, Apple200, Atari 800, Atari1040ste, Sinclair QL, Unix and more. Also features hundreds of games, tools and demos for use with most of the emulators.

**EMULATORS UNLIMITED** **NEW!!!** (CD117) £19.99

Retro gaming at it's best. Over 3000 all-time classic spectrum games on one CD-ROM. Emulators included for the Amiga, Mac, Atari ST & PC (dos & Windows). Games include Manic Miner, Skool daze, Monty mole, Startrak, Thrust, Jet Set Willy, The Hobbit, Strip Poker, Danger Mouse, The Sentinel, Micro Olympics, Under Wurde, Uridium, Atic Atac, River raid, Barbarian, Hunchback and over 3000 other classic spectrum games including multi-load games. Speccy part deux also contains hundreds of documents containing instructions for most games aswell as hundreds of speccy game cheats. Suitable for all platforms but requires the use of keyboard to play the games.

**SPECCY SENSATION 2** **OUT NOW!!!** (CD119) Special £17.99

**ADULT SENSATION 2 THE NEW BATCH**

Adult Sensation 2 features a whole new batch of exciting new Adult material including Thousands of graphic images, hundreds of Adult/sexy sound samples in WAV, IFF & VOC, Adult stories, Comical sketches, Hundreds of Adult jokes, Dozens of either weird, sick or adult animations in FLI & ANIM. Adult sensation 2 also contains around a dozen original adult music modules that feature sexy samples. Not one for the faint hearted... **IN STOCK NOW** (OVER 18)

**ADULT SENSATION 2 The new batch** **NEW!!!** (CD115) £19.99

World of Clipart is a double CD-ROM containing around 40,000 mono and colour clipart images contained in over 100 categories in IFF, GIF, PCX, CDR, EPS, TIF, & BMP. Tools for converting images to another format are included for both the PC & Amiga. Subjects include: Animals, Anatomy, Babies, Men, Women, Trees, Reptiles, Insects, Xmas, Religious, Planes, Vehicles, Ships, Toys, Zodiac signs, Eye catchers, Humour, Cats, Dogs, Computers, Technology, Seallife, Space, Symbols, Royalty, Dinosaurs, Plants, Nature, Ads, Tools, Astrology, Hands, Birds, Business, Office, Workers, Cartoon, Lion King, Education, Food, Gardening, Holidays, Houses & Buildings, Helicopters, Children, Banners, Medieval, Military, Monsters, Music, Sports (football, golf, Aerobics, Olympics, etc), Transport, Trains, War and more.

**WORLD OF CLIPART Plus** **DOUBLE CD** (CD77) £17.99

Essential utilities is a collection of the most useful tools available. Categories include: graphics converters, text, music tools, Printer drivers, Virus killers, memory utilities, Emulators, Business applications including Wordprocessing, database, spreadsheets, diary systems etc. Also features over 3000 high quality adobe & truetype fonts.

**ESSENTIAL UTILITIES Volume One** (CD74) £9.99

A complete reference library of occult, esoteric, fringe and alternative reality. 40 million words in over 2300 text files. Covers UFOs, Aliens & coverups, The JFK conspiracy, police, Alternative medicine, tarot, palm reading, Astrology, Paganism & more.

**2000 MYSTERIES** (CD136) £21.99

Aminet 7 (November '95) contains around 200mb of new data. categories include: Thousands of tools, games, demo's, music modules, software patches, AGA software. features an easy to use front end and search facility.

**AMINET 7** (CD124) £14.99

Adult Sensation Volume One contains over 4,000 high quality colour photographs of glamour girls. This CD will take you months to ponder through. Only suitable for humans over the age of 18 and under the age of 65.

**ADULT SENSATION** (CD01) £19.99

The Professional Desktop Video CD-ROM contains hundreds of top quality anti-alias fonts (colour & mono), original backdrop textures, symbols, 3D objects, desktop utilities, high quality desktop video clipart, and more.

**DESKTOP VIDEO CD** (CD68) £14.99

The colour library contains thousands of top quality colour clipart images for use in any paint or Desktop publishing package. Dozens of popular subjects included. Inc: Transport, Animals, People, Technology, etc

**THE COLOUR LIBRARY** (CD130) £9.99

Lucky Dip volume one contains hundreds of games, demos, clipart, fonts, music, tools, graphics utilities, Animations, Sound FX, Samples, and loads more. At just £4.99 it's a bargain!!! \*FREE with any order over £25.00

**\*LUCKY DIP Volume 1** (CD49x) £4.99

Create your own fascinating 3D stereogram images. contains numerous tools as well as hundreds of pre-rendered pictures and hundreds more for you to render your self. Very easy to use.

**ILLUSIONS 3D** (CD54) £9.99

Includes over 3000 high quality colour images and over 3700 official documents covering every Shuttle mission. Delve into the history and excitement of The Space Shuttle encyclopedia.

**THE SPACE SHUTTLE** (CD138) £19.99

SCI-FI Sensation is an exciting new CD-ROM containing over 1GiG of SCI-FI images, animations, 3D objects, Sound FX, Documents, Themetunes, Scripts & SCI-FI games. Subjects included are: Babylon5, Startrak (The original, TNG, Deep Space 9 and Voyager), Batman, Dr Who, Thunderbirds, Robocop, Sea Quest DSV, Bladerunner, Aliens, Terror hawks, 2001. Blake7, Battlestar Galactica, Tron, Total Recall, 2010, Space 1999 etc. SCI-FI Sensation also includes hundreds of miscellaneous 3D space craft objects, Hundreds of miscellaneous SCI-FI Images, sound fx, SCI-FI music and more.

**SCI-FI SENSATION** **DOUBLE CD** (CD118) £19.99

Graphics Sensation is a collection of the best graphics tools, 24bit images, animations and Imagine & Lightwave objects. 3D objects categories include: Space (Startrak, Babylon5, robots etc) Animals, Aviation, Home (Bathroom, Kitchen, furniture etc), Botany, Clocks, Computers, Earth, Food, Toys, Trees, Musical instruments, Phones, Sports, Vehicles, etc. Plus hundreds of texture files.

**GRAPHICS SENSATION** (CD02) £19.99

The Professional Backdrops & Icons collection Volume 2 is a superb set of high quality Desktop backdrops (256 colour picture subjects include: Girls, Space, Classic cars, Aircraft, Landscapes, textures etc.) aswell as a huge 16 colour backdrop set of pictures, aswell as Thousands of Icons, and Dozens of Screen Blankers and Desktop tools. For the Amiga there is a massive collection of Magic Workbench extras, including Icons, backdrops, & dock icons.

**PRO. BACKDROPS & ICONS 2** **NEW!!!** (CD111) £19.99

Over 7,000 top quality colour images. Subjects include: cats, aviation, animals, people, hi-tech, space, cars, trains, textures, nature, sports, pinups, boats, flowers, plants, seasons, birds, technology, raytraced, cartoons, fantasy, art, reptiles and dozens more subjects.

**GIF SENSATION** **NEW!!** **DOUBLE CD** (CD128) £19.99

This original time table includes over 6,000 stories covering key events in business, politics and media from the Trojan horse to Desert Storm. Stories are linked to exciting multimedia effects, including hundreds of graphics, sounds, maps, & charts. Every word in every story is hot-linked to all other stories with the same word. Just click & go. Another superb multi-media encyclopedia.

**TIME TABLE OF HISTORY** (CD129) £14.99

Arcade Classics is an original collection of ALL your old arcade favourites, including Amiga & PC variations of: PACMAN, SPACE INVADERS, ASTEROIDS, MISSILE COMMAND, PENGU, FROGGER, LOAD RUNNER, GALAXIANS, DONKEY KONG, NUMEROUS TETRIS GAMES, BATTLEZONE, TEMPEST, COMBAT, TRON, SPACE WARR, THRUST, Q-BERT, HUNCHBACK, MOON PATROL, TRAIL BLAZER, BREAKOUT, CENTREPEDE, CYCLES, BEZERK, SNAKE, SCRAMBLE, PING PONG, BREAKOUT, NUMEROUS C64 CONVERSIONS, A COLLECTION OF JEFF MINTER GAMES AND HUNDREDS MORE. Over 600mb of unforgettable retro-gaming. This CD will keep you busy for months!!! Floppy drive required. Keyboard recommended.

**ARCADE CLASSICS** **NEW!!!** (CD76) Now £14.99

Contains our most popular floppy based software titles on one giant CD-ROM. Now you can purchase the entire Epic collection in one go. This compilation contains hundreds of megabytes of Amiga software. subjects include: Professional mono clipart, colour clipart, numerous 3D objects for Imagine & Lightwave, Colour, Bitmap, Compugraphic fonts & Adobe fonts, Graphics converters, Music tutorials, Beginners guide, 3D stereogram generators, Hundreds of Sound FX and samples, Virus Killers. Hard disk installer & tools, Various Hardware projects, A number of classic demo's, Hundreds of games including Shoot'em ups, Mind teasers, Puzzle, card, arcade and board games. The latest Assassins games & the latest LSD utilities are also included. Dozens of Emulators are included. The Epic collection CD-ROM is updated bi-monthly, and user updates are available to registered users for as just £9.99, this means you can have the very latest range of software regularly without having to keep purchasing new CD-ROMs. You simply return your Epic collection CD-ROM, we'll update it and send it straight back to you. It's as easy as that. \*Supplied with printed Index booklet.

**THE EPIC COLLECTION GOLD** **NEW!!!** (CD100) £59.95

A superb CD-ROM for all STAR TREK fans, contains Hundreds of graphic images in IFF & GIF from the very first series too the very latest film/series. Dozens of IFF and WAV sound samples are also included aswell as both the Next Generation & original Startrak Theme tunes. Also includes dozens of Startrak animations in both Amiga anim & FLI, a number of Startrak games for the Amiga & PC are also included.

**STAR TREK MULTIMEDIA GOLD** **UPDATED VERSION** (CD04) £27.99

Features hundreds of all-time classic C64 games. Over 10,000 commodore 64 Megademos, over 30mb of classic C64 game tunes and loads more.

**C64 SENSATION "Blast from the Past"** (CD120) £19.99

The Grolier electronic Multimedia encyclopedia contains thousands of pages of information on every subject, with Thousands of great colour photographs and illustrations and hundreds of sound clips from the BBC this CD-ROM is an essential purchase for all CD-ROM users. Suitable on any Amiga configuration.

**GROLIER ENCYCLOPEDIA Version 2** (CD46) Special £26.99

AMIGA  
EPIC Marketing  
Victoria Centre,  
138 Victoria Rd,  
Swindon, Wilts.  
SN1 3BU. UK

UK Mail Order / Enquiry line.  
**01793 490988**  
Fax Order line. 01793 514187

AMIGA  
**EPIC MARKETING (AUSTRALIA)**  
If you live in Australia or New-Zealand you can now purchase any of the above CD ROM titles from our Sydney based premises. Send your orders or enquiries to:  
**EPIC, 36 Forest Road, Heathcote, NSW, 2233, Australia.**  
Tel: (02) 520 9606  
Fax: (02) 520 6077  
For a Price list please send a S.A.E. For prices in Australian \$25 simply double the UK £££ prices listed.

**POSTAGE INFORMATION**  
Please Include 50p Postage For UK  
Disk Orders And 75p Per Item For  
CD Orders (Max Postage Payable  
£1.50) Europe Add 10% For Disk  
Orders & £1.00 Per CD (Max £5.00)  
R.O.W. Add 20% For Disk Orders  
& £1.50 Per CD (MAX £6.00)

1st Floor Offices, 2/8 Market Street, Wakefield,  
West Yorkshire WF1 1DH  
TEL: (01924) 366982 FAX: (01924) 200943  
Monday To Saturday 9.00am Till 5.30pm  
Answerphone At All Other Times



**£1.00 PER DISK**

## PUBLIC DOMAIN SOFTWARE

PLEASE NOTE: ONLY A FRACTION OF THE DISKS WE STOCK ARE LISTED ON THIS ADVERT.  
FOR A COMPLETE LIST OF THE 5000+ DISKS WE STOCK, ASK FOR A FREE CATALOGUE!

3842 MORTAL KUMQUAT 3  
No Guesses What This Is  
X3841 STRANGE! CARDSET  
For All Klondike's  
X3840 BEAVIS CARDSET  
For Klondike 1, 2 & 3  
X3839 MANGA MANIACS  
Another Klondike Cardset  
3838 GALLEONS  
2 Player 3D Shootem Game  
3837 (AB) ACT OF WAR HELPER  
Tips, Maps & Loads Of Help!  
3836 (AB) BLACK DAWN 5  
A New Beginning... Superb!  
3835 REMDATE V2.0  
Address Book, Diary, Reminder Etc.  
3834 KIDS DISK 7  
More Fun For The Kids!  
3833 HD GAMES INSTALLERS #4  
Installs All The Latest Games!  
X3832 (ABCD) PICTURE BOOK  
Superb New AGA Demo!  
X3831 (ABC) AMAZED DEMO  
Stunning Demo By Vanity!  
X3830 TENEBRA DEMO  
Another Very Nice AGA Demo  
X3829 ARTCORE SLIDESHOW  
Excellent Slideshow From Scoopex  
3828 (AB) SURFING THE JAZZ WAVE  
Very Nice Jazz Music Disk  
3827 MAGIC WORKBENCH PACK #12  
Backdrops & Startup Pix  
X3826 STAR WARS GALAXY  
Another Klondike Cardset  
X3825 THE MASK CARDSET  
Suitable For All Klondikes  
3824 RED DWARF QUIZ #2  
Updated Quiz By Fubar  
3823 (AB) PAGESREAM PATCH 'H'  
Latest Available Patch Disk  
X3822 EXCELLENT CARD GAMES III  
Restricted Version For Demo's  
3821 DOPUS UTILS #2  
More Directory Opus Utils  
3820 IMAGEDESK V1.6  
Thumbnail Pic Cat Maker!  
3819 PHOTOGENICS V1.2  
Useable Demo Version  
3818 DOPUS 5 PATCH  
Patches V5.5 to V5.11  
3817 THIRD DIMENSION #15  
Latest Mag For All 3D Con Kit Users  
X3816 DEVILS ABODE  
3D Virtual Reality Game  
3815 WORDSEARCH DESIGNER  
Update To Earlier Version

3814 ENLOCK V1.4  
HD Password System  
3813 MR GREEDY  
Childrens Story Book  
3812 GARFIELD 1  
Short Garfield Animation  
3811 FEARS  
One Level Preview, Like Doom  
3810 BREAKIN BRICKS AGA  
Bat & Ball Game For AGA Machines  
3809 SUPER DMS V2.0  
Windowed Version, Updated  
X3808 PAM ANDERSON CARDSET  
For All Klondikes  
3807 NFA - THE WORD #6  
Scene Disk Mag.  
3806 TRANSITION  
Image Conversion Prog.  
3805 ZXAM V2.0  
Superb Speccy Emulator!  
3804 MENUS & MORE V3.20  
Menu Systems For HD's  
3803 DUCK DODGERS  
Platform Game, Great!  
3802 SAUCE N CODE #1  
Amos Related Source Code Etc.  
3801 BOOKIE BEATER  
Predicts Results Of ANY Sport!  
3800 CODE NAME NANO  
Thrust Type Game Clone  
3799 SUPER LOTTERY  
Still Haven't Won Yet?  
X3798 HELLRAISER CARDSET  
For All Klondikes  
3797 PCTASK V3.0 PATCH  
Patches To V3.10  
3796 OCTAMED V6.0  
Demo Version  
3795 (AB) IMAGESTUDIO V2.1.0  
Superb GFX Conversion Prog.  
X3794 (AB) MALEDICTION  
3D Texture Mapped Adventure  
3793 BEGINNERS TYPING TUTOR  
Basic Typing Tuition  
3792 SCOUT (MUI REQ.)  
Tool To Monitor Computer  
3791 GEMZ  
Great Puzzle Game!  
3790 TURBOSUITE V3.1  
Disk Cataloguing System Demo.  
3789 (AB) SKIDMARKS2 CARS  
New Cars For Skidmarks 2  
3788 DELUXE PACMAN AGA V1.6  
ECS Version, Superb!  
X3787 DELUXE PACMAN AGA V1.6  
AGA Version! Excellent!

3786 EGG SCRAMBLE  
Mad, Mad Game!  
3785 DOS MAN  
Intensive Dos Tutorial  
3784 MULTITUDINOUS  
HD Menu System  
3783 THIRD DIMENSION #14  
3D Cons Kit Disk Mag  
3782 ACT OF WAR MISSIONS 3  
Requires Registered Game  
X3781 STARTUP & BACKDROPS  
Pictures For Workbench 3  
3780 (AB) ROM #4  
Scene Disk Mag  
X3779 MOMENTS  
Great AGA Demo  
3778 SANITY ROOTS II  
Superb Sequel  
3777 HD GAMES INSTALLER 3  
Installs Dozens Of New Titles  
3776 BLITZ BLANKER V2.60  
Required MUI  
X3775 FIREMAN SAM  
Klondike Cardset  
3774 (AB) MWB BACKDROPS  
Based On Startrak  
3773 LEGIONS OF DAWN  
F1 Game Demo, 2 Meg Req  
3772 MOSAIC V1.3b  
Latest Websurfer  
X3771 WALLACE & GROMIT  
Klondike Cardset  
X3770 ROSIE & JIM CARDSET  
For Klondike AGA  
3769 (AB) SHAREWORLD #4  
Cybercraft's Disk Mag  
3768 X FILES GUIDE  
X Files Serial Guide  
X3765 LECH DEMO  
AGA Demo From Freezers  
X3764 REN & STIMPY CARDSET  
For Klondike AGA  
X3763 THIRD DIMENSION #13  
3D Cons Kit Diskmag  
3762 MORSE CODE TRAINER  
Learn Morse The Easy Way!  
3761 HARDWARE PROJECTS  
Now Where's That Hammer?  
3760 ROB'S HOT GAMES #15  
Includes Air Taxi!  
3759 ROB'S HOT LOTTERY STASH  
Won A Million Yet? Naah!  
3758 MAGIC SELECTOR V1.7  
Changes SFX Etc On Bootup  
X3757 FRACTASM CARDSET  
For All Klondikes  
X3756 EROTICA CARDSET  
For All Klondikes  
3755 NEW UTILS #12  
New Batch Of Hot Utils

3754 NEW UTILS #11  
Even More Utils!  
3753 MWB ICONS & BRUSHES  
More Stash For Magic Workbench  
3752 ROB'S HOT STASH #39  
Another Hot Utils Comp  
3751 BROWSER II V3.03  
Superb Multi Window File Manager  
3750 ROB'S HOT STASH #38  
More Hot Utils From Rob!  
3749 TERM V4.3 EXTRAS & LIBS  
HD Required!  
3748 TERM V4.3 030 VERSION  
Includes Locale  
3747 TERM V4.3 & LOCALE  
Archived With LHA. No Installer!  
3746 IMAGE ENGINEER V1.1  
Image Processing App.  
3745 NEWROSOS CARDSET  
For All Klondikes  
3744 DELTRACKER 2 V2.14  
Superb Music Player!  
3743 VIRUS WORKSHOP V5.1  
Kills All Known Germs... Dead!  
3742 ROB'S HOT VIRUS KILLERS  
The Latest Of The Best!  
X3741 (AB) MELCHIORE DEMO  
AGA & HD Only Demo!  
3740 SPACED OUT!  
2 Superb Platformers For Kids!  
X3739 DYNAMICS AGA  
Great 256 Colour Art Package!  
X3738 TEMPLE OF DECEASE  
Great AGA Demo!  
X3737 GENERATIONS CARDSET  
For Klondike AGA  
X3736 PREHISTORIC CARDSET  
For Klondike AGA  
3735 ENDURANCE DEMO  
3D Cons, Kit Game  
3734 TEXTURE STUDIO V1.0.2  
Imagine Texture Manipulator  
3732 PC TASK V3.1  
PC Emulator Upgrade  
3731 KINGHIGH  
Original Card Game  
3730 SPONDULIX MARK V  
Shareware Accounts Program  
3729 PRO LOTTERY  
Still Probably Won't Win!  
3728 DISK COMPRESSION UTILS  
Not For Beginners!  
3727 (AB) GRAPEVINE 21  
At Last! The Wait Is Over!  
3726 ROB'S HOT STASH #37  
Full Of Hot Ware! Again!  
3725 YETS MORE MWB ICONS  
Tons Of Eml  
3724 INTERNET UTILS 2  
More Stash For Netsurfers

**NETSURFER**  
All You Need To Surf The Internet  
Highways With Ease. The 6 Disks  
Include AmiTCP, Mosaic, GuiFTP,  
Grapevine, EFF's Guide To The  
Internet And More. Only **£5.99!**

**17 BIT V - THE 5TH DIMENSION**  
Long Awaited Sequel To The  
PHASE 4 Order Your Copy  
Now For **£19.99**  
+ 75p Postage.  
WB2 & WB3 CD USERS ONLY!

**MAGIC OBLIVION**  
Transform Your Otherwise Bland  
Workbench With This Superb Pack  
Of 10 Disks. New Icons,  
Fonts & Draps Etc!  
All For **£9.99**

**HOME APPLICATIONS**  
Loads Of The More Popular  
Home Utils Are Included In This  
10 Disk Set! Accounts,  
Organisers, Address Books.  
You Name It! All For **£9.99**

**AMINET 7**  
**IN STOCK NOW!!**  
**£14.99**

**THE FINAL FRONTIER**  
DISKZINE  
ISSUE 8 NOW IN STOCK  
**£6.95**

**CD ROM PRICE MATCH**  
WE WILL DO OUR BEST TO MATCH  
OR EVEN BEAT ANY CD ADVERTISED  
ELSEWHERE. ALL ORDERS SENT  
**SAME DAY 1st CLASS POST**

## AMIGA CD ROM SOFTWARE

**TEXTURE GALLERY** £36.99  
This double CD set contains over  
1.3 GIG of textures in TARGA,  
JPEG, IFF, PICT, SGI, & TIFF formats. Perfect  
for use with any 3D program such as  
Imagine or Lightwave!

**LSD COMPENDIUM 1** £14.99  
**LSD COMPENDIUM 2** £17.99  
**TAKE BOTH CDS FOR ONLY £29.99!**  
Each CD is packed with hard to find  
utilities, games, graphics & demos! Easy to  
use menu requires kickstart 2.0+

**IMAGINE CD** £36.99  
One of the most complete  
collections of textures,  
attributes, objects and backgrounds  
available for Imagine users.

**POWER GAMES** £14.99  
A collection of over 500  
superb PD games for any CD Rom  
platform including CD32! All titles  
included run direct from the CD!

**GOLDFISH VOL 1** £26.99  
**GOLDFISH VOL 2** £26.99  
**BUY BOTH TITLES FOR £49.99!**  
Spread over 4 CDs, these sets contain all  
of the Fred Fish library to 1995!  
Hundreds of utilities!

**NETWORK CD** £13.99  
**NETWORK CABLE** £18.99  
**BUY THEM BOTH FOR £31.99**  
The network CD & cable allows a CD32 to  
be linked to any other Amiga, giving full  
file access to any CD!

**ASSASSINS CD** £17.99  
The most complete and easy to  
use games CD available. Titles  
run direct from the CD on ANY Rom drive  
including CD32! Interface is a very easy to  
use custom menu.

**THE LIGHT ROM** £36.99  
**THE LIGHT ROM 2** £36.99  
**BUY THEM BOTH FOR £69.99**  
If you have Lightwave, then these are  
a 'must buy' if you intend to take  
raytracing seriously! Recommended!

**MULTIMEDIA TOOLKIT 2**  
**£22.99**  
**DOUBLE CDI**  
Fonts, clipart, objects, 24 Bit Images, 250  
MB of samples & mods from the M.U.G.,  
includes the FULL Octamed 5.041 & MORE!!

**17 BIT COLLECTION** £27.99  
**17 BIT CONTINUATION** £9.99  
**17 BIT PHASE 4** £17.99  
**TAKE ALL 3 SETS FOR £44.99!!**  
Each CD contains hundreds of disks from our  
library, with an easy to use point, click &  
dearchive menu!

**WE HAVE MANY MORE CD TITLES IN STOCK! CALL US FOR NEW RELEASES!**

ZOOM CD	Active & Ground Zero's Latest PD Releases	£19.99
MEETING PEARLS II	650 MB Of New PD Software	£9.99
DA CAPO CD	Over 1400 Of The Best Available Music Mods	£24.99
GATEWAY CD	NET BSD & Internet Tools For Amigas!	£9.99
POVRAY CD	Images, Scenes, Source Code, Utils & Tips!	£19.99
INSIGHT DINOSAURS	A Complete Reference Guide For The Dino!	£24.99
WORLD INFO '95	All You Need To Know About Every Country!	£39.99
GROLIERS 2 CD	Superb Updated Encyclopedia	£26.99
ANIMATIONS CD	2 CDs Full Of Amiga Animations!	£17.99
SPECCY SENSATIONS	Hundreds Of Speccy Games & Emulators!	£17.99
HOTTEST 5	PD Soft's Latest Library Release With Booklet	£17.99
3D ARENA	Superb Collection For All 3D Users!	£22.99
MULTIMEDIA 1&2	A 2 CD Collection Of Multimedia Resources	£19.99
BC MODS & SFX	Thousands Of Samples & Modules!	£9.99

**IMAGINE ENHANCE** £39.99  
Contains exclusive data covering  
objects, maps, fonts, backdrops,  
demos and picture gallery plus other various  
bits & bats to enhance your images.

**AMINET 4** £9.99  
**AMINET 5** £12.99  
**AMINET 6** £14.99  
**AMINET 7** £14.99  
**AMINET 4 DISK SET!** **£24.99**  
Includes entire contents of Aminet 1 to 4, plus  
220 MB of NEW DATA!

**ALL THE CDS ADVERTISED ARE IN STOCK  
AND AVAILABLE FOR SAME DAY  
DESPATCH BY FIRST CLASS POST!**



You know what you like; you know what you want; but money is running low. Steve McGill knows how to give yourself, as well as your bank account, a treat.

# PD Select

## GONKS

GAME  
 By Delta 9  
 Ware Type Licenceware  
 PD Library F1 - Licenceware  
 No of Disks One  
 Price £3.99

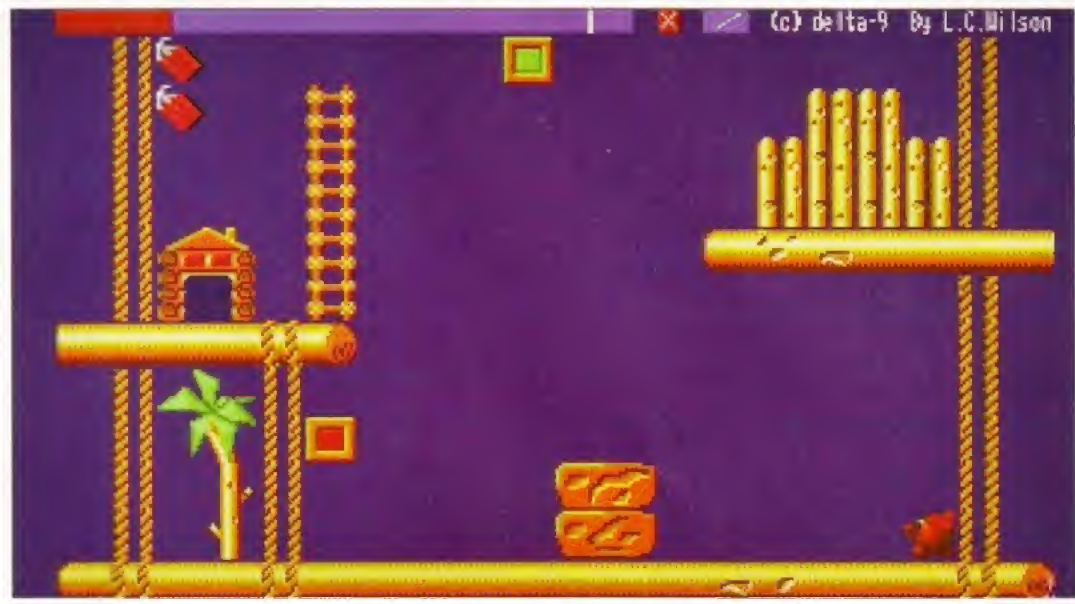
Fans of Lemmings, Troddlers, and Lost Vikings will find *Gonks* to their liking. As did I.

After initially loading the game up, not reading the instructions and eventually working out what was going on, I found myself addicted with the insane intensity of an over-worked rat in a treadmill on a caffeine drip; I desperately wanted to stop, but the game kept feeding me and feeding me and feeding me...

The aim of the game is to move various bits of scenery around a screen within a set time-limit. When the limit is up, the eponymous Gonk sets off towards the exit. If you've moved the screen furniture into the proper place, the Gonk will succeed in his exiting quest and you can move on to the next level.

Blocks, stairs and dynamite all have to be utilised in a logical, tangential, lateral manner. Despite the desire not to sound as if I'm sitting on the fence - if this is the sort of game you like, then you'll like this sort of game.

Graeme Sandiford dismissed it as dull, dull, dull, whereas I had to be dragged away from the office by burly, white-uniformed men, sporting



funny-tasting sugar cubes, screaming, "No, let me go; I know how to do that level now. Just one more go". I'm currently writing this review in D-Wing as aversion therapy.

## RESERVOIR DOGS

SLIDESHOW/ANIMATION  
 By Brazzle Atkins  
 Ware Freeware  
 PD Library 17 Bit, various  
 No of Disks 4  
 Price Varies on PD House

OK. Copyright problems aside, this hybrid animation/slideshow of *Reservoir Dogs* is something I'd like to

see more of in the pages of PD Select; albeit, slicker and tighter in the presentation department.

*Reservoir Dogs* is a cult icon of cut and paste directing-techniques, based on film noir with a little bit of Quentin Tarrantino's personality mixed in for good measure.

This animated slideshow of the film, put together by the unlikely-sounding Brazzle Atkins, tries to pay tribute to Quentin's master piece, but fails. Not miserably, but he fails.

For a start, considering the technical limitations it's working within - created with Deluxe Video 3, a Vidi 24RT, Future Sound, and DPaint IV - it lasts too long at just a smidgen over five and a half minutes. There are far too many digitised, static pictures and not enough action.

A couple of parts that work

**GONKS:** OK, I know that the dynamite has to be used to blow up the blocks in front of the Gonk, but then what.

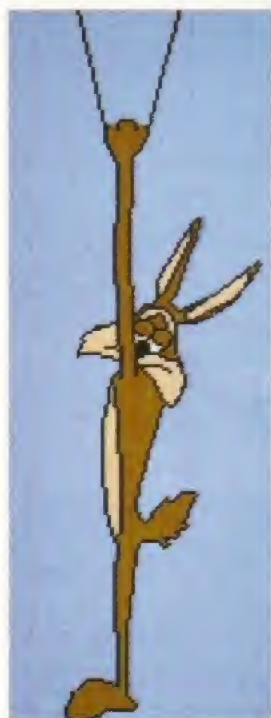
**Continued overleaf →**



**RESERVOIR DOGS:** The question that's far too tempting not to ask, but what's going on ear?



**RESERVOIR DOGS:** Mr Pink had a radical strategy for discouraging traffic wardens


**WILE E COYOTE IN CLIFF HANGER:**

Reaction, expression and gags galore, Wile E Coyote was rumoured to have been the reason behind Jessica Rabbit's recent divorce.

**WILE E COYOTE IN CLIFF HANGER:**

A recent, full-length, explicit animation, featured in Channel 4's Fourmations. The artist in question used an accelerated Amiga 1500.

← really well are the sequences that split the screen; show quick jump-cuts between scenes; and loop particular sequences in an amusing manner.

In case this isn't clear enough, let me explain. The infamous scene where Mr Blond cuts the ear off of the unfortunate captured policeman sees the screen split in two.

On the left side, the still pics cut quickly between the various views of the whole scene; Mr Blond laughing; the cop screaming in agony; etc.

Meanwhile, on the right-hand side, Mr Blond's infamous dance loops continuously and produces a highly humorous effect.

So, in all, nice try, but no cigar. Anyone who's created something similar that auto-boots, send it in to PD Select. Who knows, you might make yourself famous.

pay for less than thirty seconds of entertainment. Even if it is of a highish, but ultimately plagiarised quality.

A three hour video cassette can be picked up for around £1.99 in the shops. Television continuously broadcasts all manner of cartoons that are readily recordable on previously bought video cassettes.

Bearing that in mind, this animated sequence is hilarious. In its short lifespan, no less than 10 gags make an uninhibited appearance. The pace, character and expressions of Wile E are comical in extreme. If you're feeling generous and want to take a closer look at each frame of animation, check out this disk.

that you may be wondering why another mention is forthcoming.

Simple really, the card set is so eerily beautiful, it has to be seen and played with for a bit. Lifted from Tim Burton's *The Nightmare Before Christmas*, every card features a character or characters from the film.

As such, it makes the game look attractive - much more fun and a lot less mess than playing with real cards.

If you've ever fancied having a go at making your own sets, then you can. A utility is supplied with the requisite support files.

Despite the fact that certain card sets shouldn't be rewarded with a shareware fee (*Nightmare Before Christmas* isn't copyrighted or licensed to Reko Products), *Klondike 3* is still worth getting hold of.

**WILE E COYOTE IN CLIFF HANGER**

ANIMATION

By \_\_\_\_\_ Chrome  
 Ware \_\_\_\_\_ Freeware  
 PD Library \_\_\_\_\_ Mon PD  
 No of Disks \_\_\_\_\_ One  
 Price \_\_\_\_\_ £1 plus 50p p&sp

One pound and fifty pence is a lot to

**KLONDIKE 3**

GAME

By \_\_\_\_\_ Reko Products  
 Ware \_\_\_\_\_ Shareware  
 PD House \_\_\_\_\_ Sadeness PD  
 No of Disks \_\_\_\_\_ Three  
 Price \_\_\_\_\_ £1 per disk plus 50p p&sp

Everyone knows about *Klondike*, the cult card game of champions. Or, at least, it is for those who like a game of patience to pass the time.

*Klondike's* been featured in the pages of so many Amiga magazines

**SUN**

SLIDESHOW

By \_\_\_\_\_ TRSI  
 Ware \_\_\_\_\_ Freeware  
 PD House \_\_\_\_\_ Freestyle PD  
 No of Disks \_\_\_\_\_ Two  
 Price \_\_\_\_\_ £1 per disk plus 50p p&sp

In general, slideshows are as much fun as filing your nails when there's no nail left to file.

A magnificent exception to this maxim is the *SUN* slideshow from the Polish branch of TRSI. Here we have a stunning collection of nine outstanding images, accompanied to a backdrop of an Enya sample.

The sound complements the visuals and gives the presentation an almost mystical, metaphysical touch. Check out the accompanying grabs on this page to see for yourself how good the images really are.

After all of the pictures have been looked at by the user, a little video jukebox appears that lets you select whichever of the images takes your fancy. A nice idea that saves the bothersome time of having to continually click the mouse to reach the desired image.



**KLONDIKE 3:** Using last month's card set converter, non-AGA owners could also use this beautiful card set.



**KLONDIKE 3:** Mary Ellen never quite adjusted to the real world after having been sacked from the Waltons.



**KLONDIKE 3:** Makes it easier to convert older card sets and create your own from scratch. The authors stated within a document file that feedback was encouraging.

# PD Selection of the month

## MASTER BLASTER

### GAME

By \_\_\_\_\_ *Alpha Brothers*  
 Ware \_\_\_\_\_ *Freeware*  
 PD House \_\_\_\_\_ *Southern Software*  
 No of Disks \_\_\_\_\_ *One*  
 Price \_\_\_\_\_ *£1 plus 50p p&pb*

Up to five players can take part in this truly excellent Dynablaster-clone. It's the ultimate in sociability while anti-socially blowing up your friends and family.

This is one of those rare games that everybody seems to enjoy playing. Even when they're not very good at it. Sue Grant, Editor of sister magazine *Amiga Shopper* continually pestered me to play the game.

Originally from a Nintendo magazine, she continually compared it to Super Bomberman on the SNES. Usually, her comments ranged from what she preferred about Super Bomberman - differences in power-ups and backgrounds, and the size of the arena - to what she didn't like about *Master Blaster*, the betting shop and the Wheel O' Fortune.

While her comments were mostly valid, the

one thing she didn't take into account was that a brand new version of Super Bomberman on the SNES would cost around the £50 mark.

And if you wanted to play with five players, the multi-tap unit required to host the extra would cost around another £50. Yet *Master Blaster* sets you back the price of a disk and a postal charge. A four-player parallel port adaptor can be picked up for just under a fiver, or you can even opt to make it yourself.



MASTER BLASTER: "It's Bomberman," squealed Sue in delight. Four hours later, she eventually stopped.

Take this into consideration the next time you feel like a game of Super Bomberman. *Master Blaster*, while limiting in certain respects still represents some top-screaming and cursing fun.

Oh, and although it's freeware, if you really like it, send some money to the Alpha Brothers and ask them to put in some more levels and add some more power ups. They'll make a fortune.



MASTER BLASTER: Collect coins during games and you can buy power-ups before the next contest.

Recommended to all, although the price of £2.50 is almost half way toward a book with several images of a similar quality. Bear it in mind.

## SKIDMARKS2 - MORE CARS

### UTILITY

By \_\_\_\_\_ *Andrew Bolt*  
 Ware \_\_\_\_\_ *Freeware*  
 PD House \_\_\_\_\_ *17 Bit Software*



SUN: Val Kilmer, eat your heart out. Bat Woman forever more like.

No of Disks \_\_\_\_\_ *Two*  
 Price \_\_\_\_\_ *£1 per disk plus 50p p&pb*

One of the many elements in Super Skidmarks2 that ensures longevity is the ability to customise Sound FX for the car engines and the beeping of the horns, and the ability to create your own car models from scratch.

It's not quite as easy as it sounds, though. For a start, to create new models of cars, the 3D ray tracing package, Imagine, is needed. Competence with the tools therein and a reasonable artistic bent are also somewhat necessary. But practice can certainly improve the quality of any output.

And Andrew has certainly put in a lot of practice. There are four

new models of cars on two disks: a jeep, a truck, a sports car, and a bloke in a wheelchair.

The frames and the lighting on the models are nigh on perfect. Of the four models, the wheelchairs are undoubtedly the best. They look great while racing.

Installation is very simple, although the 'Installer' utility must be present in the C: directory of the floppy or hard drive. After a few minutes, full access to the new cars is gained.

Andrew's also offering another twelve racing models, one of which won our *Imagine Built My Hot Rod Competition*, to fans of Super Skidmarks for a modest fee.

Highly recommended. Anyone who thinks they can do better, send



SUN: Staggeringly beautiful, SUN is a testament to the talent of TRS1 (Poland).



SUN: A gallery-winner any day of the month; the shading and use of colour in this image has to be seen to be believed. So, take a look now and believe if you dare.



Continued overleaf →



**LECH:** Red-hot chocolate flavoured doughnuts are all the rage in Poland at the moment. Worth animating in a demo for sure. Then again...



**LECH:** Hopefully Amiga Technologies will look into expanding the Polish market.

← your cars to us and mark the envelopes "Skidmarks2 Cars."

## MALEDICTION

GAME

By \_\_\_\_\_ *D'Heeger*  
 Ware \_\_\_\_\_ *Shareware*  
 PD House \_\_\_\_\_ *17 Bit Software*  
 No of Disks \_\_\_\_\_ *Two*  
 Price \_\_\_\_\_ *£1 plus 50p p&pp*

Fans of Dungeon Master and first-person-perspective, role-playing games will be pleased to hear that *Malediction* has all the core elements of an enjoyable, if limited by the genre, dungeon romp.

Selectable characters and customisable parties are open to the gamer's choice. The usual mechanics of seeking and keeping various potions, spellbooks, weapons and fighting assorted monsters are in here.

What's slightly different, though, is the block-mapping of the environment. It means that, rather than moving in 90 degree rotations, you can move in small increments at a time throughout the full circularity of a 360 degree motion.

Of course, having this occur at an acceptable frame rate means that compromises have to be made. Owners of non-accelerated A1200s are catered for with a small window,

whereas anyone else can have the larger window run at an acceptable rate. It's not perfect, but, then again, what is?

Written in Blitz Basic 2, *Malediction* is as good a shareware game as any. It could have been 'prettified' at the cost of speed. D'Heeger opted for a fast-playing, dungeon explore-'em-up and deserves some sort of reward for the effort put in. What's more, if you like what's on offer here, registering rewards you with the full game.

### LECH DEMO

By \_\_\_\_\_ *Freezers*  
 Ware \_\_\_\_\_ *Freeware*  
 PD House \_\_\_\_\_ *Freestyle*  
 No of Disks \_\_\_\_\_  
 Price \_\_\_\_\_ *£1 plus 50p p&pp*

We haven't featured a demo in PD Select for a while. Despite the technical trickery, there still isn't a great deal to get excited about in terms of presentation.

The argument runs that the technical difficulty and fluid execution of demos is all that counts. I suppose that's true, especially when you're looking for a programming job or something.

*Lech* is as technically

accomplished as they come. There are some truly lovely bits when a Doom-style dungeon is entered, travelled through and exited. Each time an exit is made, various routines where oddly-shaped 3D objects, both texture-mapped and colour-cycled, strut their stuff and disappear.

Furthermore, *Lech* has been coded by Polish group Freezers. The music is an accomplished techno rant and it fills in the gaps competently.

But not *once* throughout the whole demo was there anything to get excited about. So, in the words of a connoisseur wine taster, this demo is fruity and sassy, but lacks body essence to sustain any entertainment value.

### WHERE TO GET THE DISKS IN PD SELECT THIS MONTH

**Sadness PD**  
 13 Russel Terrace  
 Mundesley  
 Norfolk NR11 8LJ  
 Tel: 01263 722169

**Freestyle PD**  
 108 Woodside  
 Way  
 Short Heath  
 Willenhall  
 West Midlands  
 WV12 5NH  
 Tel: 01922 710985

**F1 Licenceware**  
 31 Wellington  
 Road  
 Exeter  
 Devon  
 EX2 9DU  
 Tel: 01392 438802

**Southern Shareware**  
 7 Stockheath  
 Road  
 Leigh Park  
 Havant  
 Hants  
 PO9 5HE  
 Tel: 01705 642666

**Mon PD**  
 9 Lon-y-Wylan  
 Llanfairpwll  
 Ynys-Mon  
 Gwynedd  
 LL61 5JU  
 Tel: 01248 714591

**17 Bit Software**  
 1st Floor Offices  
 2/8 Market Street  
 Wakefield  
 West Yorkshire  
 WF1 1DH  
 Tel: 01924 366982



**MALEDICTION:** "Aye aye, what's all this I 'ear about dungeon adventurers trying to disturb my beautiful underground home" said the demonic dungeon denizen.



**MALEDICTION:** Select the characters you think will see you through safely.

## TOP 10 PUBLIC DOMAIN TITLES

TOP 10 courtesy of:

SOFTWARE 2000

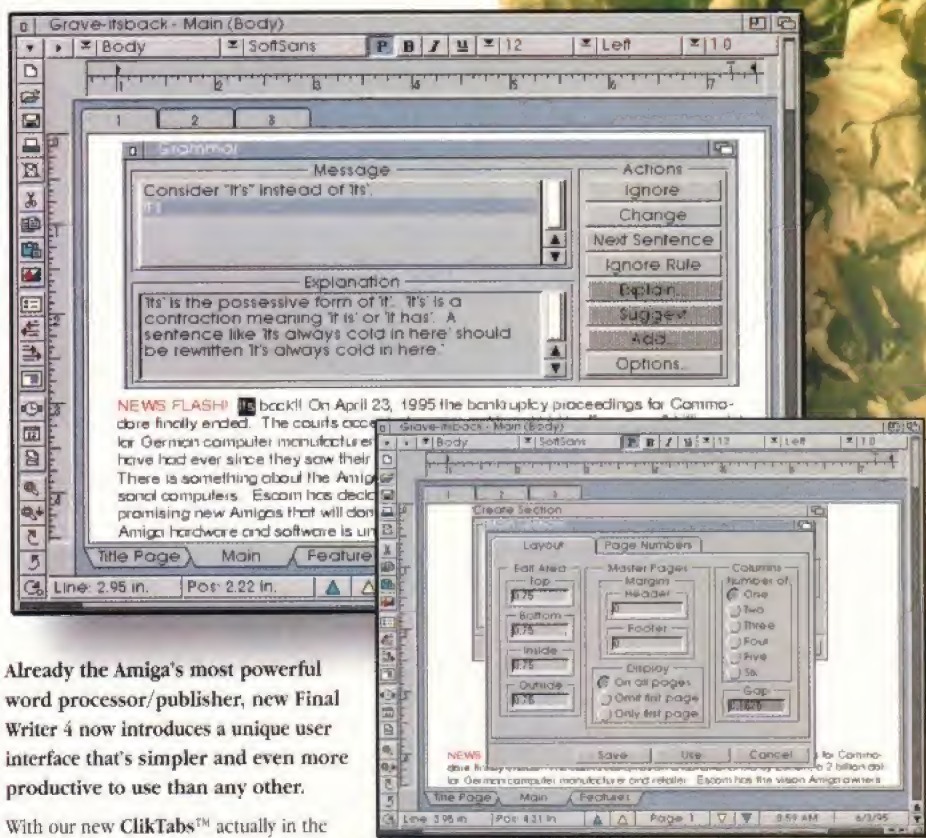
48 Nemesia, Amington, Tamworth,  
 Staffs, B77 4EL. Tel: 01827 68496

- 1) Pro Gamble v2.1
- 2) Little Office 2
- 3) Games Cheats
- 4) 064 & 200 Games
- 5) Magic Wb & Magic Menue
- 6) 101 Games PK3
- 7) 3D Garden Designer
- 8) Spectrum & 400 Games Pack
- 9) AGA306 Fix Disk 3
- 10) Printer Pack II

WRITE TO PERFECTION

# Final Writer 4

A new branch on the SoftWood family tree

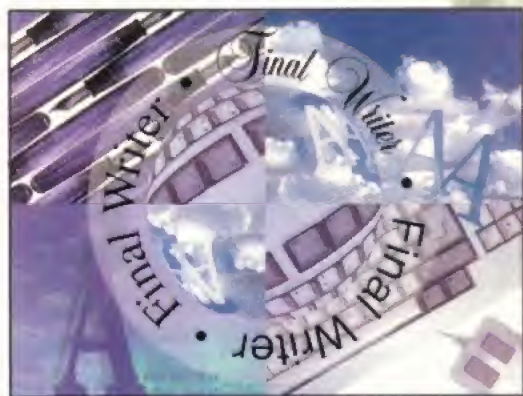


Already the Amiga's most powerful word processor/publisher, new Final Writer 4 now introduces a unique user interface that's simpler and even more productive to use than any other.

With our new **ClikTabs™** actually in the document window, navigating through the pages and sections of your work couldn't be easier!

Equally as revolutionary, is the new built-in **CorrecText™** grammar checker making Final Writer 4 the only Amiga word processor that reads, spells and checks, your document actually helping you...

**WRITE TO PERFECTION!**



Final Writer 4's new innovations simply add to a feature list, already the most comprehensive of any Amiga word processor!  
If you would like to place an order or just require further information, please call our...

Order Line  
**01 773 521606**



Who else but the World's leading Amiga home & office productivity software developer could offer you such a wide range of award winning programs?  
A range acclaimed as the best for your computer with individual programs having received Amiga Format Gold, Amiga Computing Blue & Gold Chips, CU Amiga Top Rated and many, many others worldwide.



**Final Writer 4™**  
*Word Processor/Publisher*  
The most powerful Amiga word processor for users needing the highest performance and most comprehensive range of features.

- **TextBlocks™** - to position text at any size and angle
- **FastDraw Plus™** - versatile selection of graphics tools
- **TouchTools™ & PowerUser Bars™** - One touch commands
- **PerfectPrint™** - You just can't print better on your Amiga
- French, German and Norwegian dictionary options
- **Output PostScript™** fonts & clip-art to all graphic printers  
Supplied with 100 images and 120 outline font FREE!

**£74.95**  
*Inc. p&p*

*\*Amigas running Workbench 2.04 or later with a hard drive and a minimum of 2.5Mb of free RAM - More recommended*



## Final Copy II™

*Word Processor*



This powerful alternative is the ideal companion for Amiga users with single or twin floppy drives and a lower memory size.

- **PerfectPrint™** - an advanced system that enables you to output PostScript™ smooth fonts to ANY printer in both landscape and portrait modes
- **FastDraw™** - on screen drawing tools for creation of boxes, lines, borders, arrows etc.
- Other features such as newspaper columns and import of graphics and pictures with scale, crop and autoflow text

**£49.95**  
*Inc. p&p*

*\*Amigas running Workbench 1.3 with floppy or hard drives and a minimum of 1Mb of free RAM/HDs - 1.5Mb+ More recommended*



## Final Data™

*Database*

A powerful yet simple to use database with extensive features enhancing your potential to store important information EASILY.

- Easy definition of columns for categories of information such as name, house number, street, town, county, postal code, phone number etc. - no unfamiliar commands!
- Built-in routines for rapid label printing
- Print/mail merge with word processors
- New 'Memo' feature, acting like a 'Post-it' note, to enter large amounts of text within any record

**£39.95**  
*Inc. p&p*

*\*Amigas with floppy or hard drives running Workbench 1.3 or later and minimum of 512K free RAM/HDs - 1Mb+*



## Final Calc™

*Spreadsheets*



The answer to every spreadsheet users dreams! With its flexible modes of operation, it's ideal for beginners and experts alike.

- Layered sheets for multiple linked spreadsheet operation
- Advanced Printing and font handling with auto-fit to page(s) and complete document scaling
- Vast choice of graph styles including 3D and animated to show calculation results actually as they progress
- Unlimited number of Undo and Redo events with listing
- Lotus 1-2-3 .WK1 compatible & full text file import/export

**£CALL**

*\*Amigas running Workbench 2.04 or later with a hard drive and a minimum of 2Mb of free RAM - More recommended*



SoftWood Products Europe Limited, (Department ), New Street, Alfreton, Derbyshire. DE55 7BP FAX: 01 773 831040



\*Help on system requirements: Our products are the most economical in their use of system resources. Like others, we quote the minimum required to load our software, but please note that as with all programs, more memory/latest Workbench may be required to access all graphical features fully. If in doubt, please ask.

## VIDEO AND GRAPHICS

### FUSION GENLOCK

FOR ALL AMIGA COMPUTERS



**FREE**  
SCALA  
HT100  
HOME VIDEO  
TITLING PROG  
WORTH  
**£49**  
INC  
VAT

**BEST BUY**  
AMIGA  
SHOPPER  
92%

- High quality graphics and video mixing desk
- FREE Scala HT100 program disk
- Add titles and special effects to videos
- Ideal for home and semi-professional users
- Supports all standard Amiga and AGA graphics
- Input and output composite video signals
- Switches between video only, computer only and mixed graphics
- Hardware fade between graphic/video
- RGB thru - saving the genlock from being unplugged when not in use
- Optional chroma key unit available September '95
- Comprehensive 16-page manual plus full colour sleeve

**£99**  
INC VAT VID 2100

## CD-ROM DRIVE & SOFTWARE

### OVERDRIVE QUAD SPEED CD-ROM

FOR THE AMIGA 1200

This unit combines a CD-ROM drive with the future in Smart Card interfaces, the PCMCIA slot. This makes for an incredibly convenient and simple to use CD-ROM drive system opening up a whole new world of CD/multimedia technology.

- PCMCIA connection
- Quad speed mechanism
- 600K/sec data transfer rate
- PhotoCD compatible
- Multi-session compatible
- Runs most CD<sup>®</sup> software

**NEW**



**SEE PAGE 2 FOR FULL OVERDRIVE RANGE**

**£249**  
INC VAT HAR 3542

- Aminet Set 1 £24.95  
4 gigabytes of software - ACA 0500
- Aminet 5 £14.95  
1.1 gigabytes of software - ACA 0510
- Aminet 6 £14.95  
1.1 gigabytes of software - ACA 0520
- Animations Double CD £19.95  
Hundreds of animations - ACA 1000
- CDBoot 1.0 £29.00  
Use CD<sup>®</sup> games on A1200/4000 - ACC 1000
- Giga Graphics £29.00  
10,000 images on 4 CDs - ACG 0500

- Light ROM £39.00  
650Kb of 3D objects, images etc - ACL 0100
- Meeting Pearls Vol. II £9.95  
650Kb of the finest PD software - ACM 0500
- Terra Sound Library £19.95  
7,800 sound files - ACT 0400
- The Light Works £39.00  
Raytracing package - ACT 0500
- UPD Gold £29.95  
Entire PD library on 4 CDs - ACU 6500
- Zoom £19.00  
Selection of PD classics - ACZ 0500

### IMAGE MANIPULATION PHOTOGENICS V1.2

FOR A1200/A4000

- Manipulate and paint graphics in 24-bit
- Supports popular image formats including JPEG, GIF, IFF, PhotoCD and many more...
- Multiple image editing
- Real-time HAM8 display
- Open design lets you to add your own loaders, savers or effects

**NEW VERSION**

**£54**  
INC VAT ASP 3000

### IMAGE PROCESSING IMAGE FX v2.0

FOR ALL AMIGAS

- 24-bit image processing
- Various Realtime painting tools
- Image thumbnails
- Enhanced text handling
- Expanded image composing
- AutoFX
- Image FX browser
- Soft edge & anti-aliasing

**SAVE £100**  
OFF PREVIOUS PRICE

**£99**  
INC VAT AS1 2132

### SCALA MULTIMEDIA MM400

- Video titling and presentation package
- Import Deluxe Paint and similar animations
- Professional quality wipes and transitions
- Imports MIDI and standard sound files
- Supports GIFF, PCX, FLC, PhotoCD and many other file formats
- Easy to use storyboard layout

**£299**  
INC VAT ASS 1042

## RAM UPGRADES

- A500 512K (no clock) £20.00  
Takes an A500 from 512K to 1Mb - RAM 0505
- A500 512K (inc clock) £25.00  
Takes an A500 from 512K to 1Mb - RAM 0510
- A500 Plus 1Mb £30.00  
Takes an A500 from 1Mb to 2Mb - RAM 0520
- A600 1Mb (no clock) £30.00  
Takes an A600 from 1Mb to 2Mb - RAM 0605
- A600 1Mb (inc clock) £40.00  
Takes an A600 from 1Mb to 2Mb - RAM 0610
- Hawk 1Mb - No FPU £99.00  
8Mb 32-bit RAM board, 1Mb populated and battery backed clock - RAM 1210

### HAWK

#### RAM UPGRADE & MATHS ACCELERATOR OPTIONS FOR THE AMIGA 1200



- Plugs straight into A1200 trapdoor - No soldering required
- Upgradeable FAST RAM board to 1, 2, 4 or 8Mb
- Uses industry standard socketed SIMMs for easy upgrades
- Optional Floating Point Unit - 33MHz or 40MHz PLCC 68882 co-processor
- Comprehensive manual with illustrations
- Works with all A1200 and A1200HD computers
- Does not invalidate your A1200 warranty
- 2 year warranty

**FPU SPEED COMPARISON**  
INCREASES OPERATION BY UP TO 40%  
INCREASES SPEED BY UP TO 3X  
FROM **£99**  
INC VAT SEE BELOW

- Hawk 2Mb - No FPU £129.00  
8Mb 32-bit RAM board, 2Mb populated and battery backed clock - RAM 1220
- Hawk 4Mb - No FPU £189.00  
8Mb 32-bit RAM board, 4Mb populated, and battery backed clock - RAM 1240
- Hawk 8Mb - No FPU £329.00  
8Mb 32-bit RAM board, 8Mb populated and battery backed clock - RAM 1280
- FPU 33MHz For Hawk £59.00  
Crystal and FPU for Hawk - UPG 1250
- FPU 40MHz For Hawk £99.00  
Crystal and FPU for Hawk - UPG 1255

## MODULATOR

### MAMBA MODULATOR

FOR ALL AMIGAS



The Amitek Mamba. External Modulator, makes an ideal replacement modulator for all Amiga owners. Everything needed is supplied. Like all Amitek peripherals, it comes with an easy to follow manual.

**£34**  
INC VAT MOA 4200

## POWER SUPPLY

- Amitek A500/600/1200 £29.00  
Beige coloured replacement power supply for A500/600/1200 - POW 0510

## FLOPPY DISK DRIVES

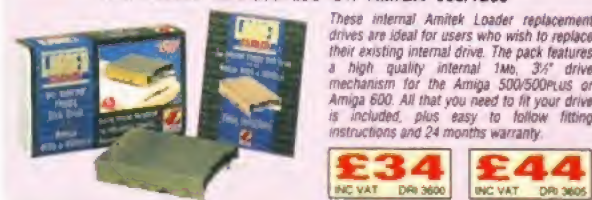
### 1Mb SONY FLOPPY 3 1/2" DELUXE EXTERNAL FLOPPY DRIVE FOR ALL AMIGA COMPUTERS



- High quality 3 1/2" Sony mechanism
- Strong metal casing
- Built-in anti-click feature
- Switchable anti-virus mode
- Engage/disable switch
- 75MS access time
- Daisy chainable via thru port
- Low power usage
- External PSU not required

**£59**  
INC VAT DR1 1158

### LOADER INTERNAL FLOPPY 3 1/2" 1Mb INTERNAL FLOPPY DRIVE FOR AMIGA 500/500PLUS OR AMIGA 600/1200



These internal Amitek Loader replacement drives are ideal for users who wish to replace their existing internal drive. The pack features a high quality internal 1Mb 3 1/2" drive mechanism for the Amiga 500/500plus or Amiga 600. All that you need to fit your drive is included, plus easy to follow fitting instructions and 24 months warranty.

**£34** INC VAT DR3 3600 **£44** INC VAT DR3 3605

## SCSI INTERFACE

### SCSI-2 INTERFACE SQUIRREL FOR A600/A1200



Named after the famous storage hungry animal, the Squirrel SCSI-2 interface simply plugs into the PCMCIA slot (avoiding warranty problems) and allows you to connect up to 7 SCSI devices to your Amiga at the same time. This could be any combination of hard drives, SCSI CD-ROM drives, tape streamers, SyQuest removable drives, etc.

**£69.95**  
INC VAT HAR 4000

## COLOUR MONITOR

### 14" COLOUR MONITOR FOR ALL AMIGAS

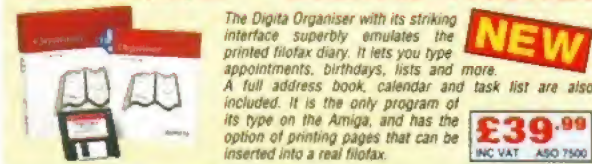


- 14" 28mm, CGA Stereo Colour Monitor
- 15KHz-40KHz
- Digital RGB & CVBS
- Adaptor for Amiga
- Power and audio cables

**£299**  
INC VAT MON 5438

## SOFTWARE OFFERS

### ORGANISER - DIGITAL FILOFAX



The Digita Organiser with its striking interface superbly emulates the printed filofax diary. It lets you type appointments, birthdays, lists and more. A full address book, calendar and included. It is the only program of its type on the Amiga, and has the option of printing pages that can be inserted into a real filofax.

**£39.99**  
INC VAT ASO 7500

- BRILLIANCE V2.0 £49.00  
Advance paint & animation software - ASB 7912
- CANDO V2.5 £79.00  
Interactive audiovisual authoring - ASC 2200
- DATABASE £49.00  
Create your own library - ASD 4022
- EDGE 1.7 - PRO £16.95  
For text editing - ASE 8200
- GB ROUTE PLUS £34.99  
Plan trips and journeys in the UK - ASG 3122
- KINDWORDS 3 £29.00  
Professional text processor - ASK 5832
- MAXIPLAN 4 £19.00  
Business software suite - ASM 2012
- VISTA PRO 3.0 £24.95  
Landscape generating package - ASV 8002
- FINAL WRITER £74.95  
Word publisher with graphics & fonts - ASF 3802
- WORDWORTH 3.1SE SPECIAL EDITION FOR A1200  
Low cost, true WYSIWYG word processor

**£49**  
INC VAT ASW 8030





Late Night Opening  
Wednesday & Thursday  
till 7.30pm

Open Sunday  
11am to 4pm



**FIRST  
COMPUTER CENTRE**

### HOW TO ORDER

Order by phone quoting your credit card number. If paying by cheque please make payable to "FIRST COMPUTER CENTRE". In any correspondence please quote a phone number, post code & Dept. Allow 5 working days for cheque clearance.

**SHOWROOM ADDRESS:**  
DEPT. AF, UNIT 3, ARMLEY PARK COURT, STANNINGLEY RD, LEEDS, LS12 2AE.



### LOW COST DELIVERY

- Standard delivery £1.95
- 2-3 Week Days £2.95
- Next Week Day £4.95

Delivery subject to stock availability

- All prices include VAT @ 17.5%
- Large showroom with parking
- Multi-million pound company
- Overseas orders welcome
- Educational purchase orders welcome

**OPEN 7 DAYS A WEEK**

Prices are correct at the time of going to press. Please check our latest prices before ordering. All sales are subject to our standard terms & conditions (copy available upon request). ESOE.

### Telephone 0113 231-9444

E-Mail sales@firstcom.demon.co.uk

24 HR MAIL ORDER SERVICE FAX: 0113 231-9191

NEW! BBS Sales & Technical line TEL: 0113 231-1422

### AMIGA REPAIR CENTRE

We offer a FREE quotation on your Amiga or any peripheral (monitors, printers etc.). A delivery tariff of just £5.00 is charged, alternatively you can visit our showroom. We can also arrange a courier pickup at an additional cost of £11.00.



### AMIGA hardware

ALL FOR AVAILABILITY

A4000T 040 25mhz £2179.99

A4000T 060 50mhz £2469.99

Specifications

A4000 Tower Case, 6Mb Memory, 1.76 H.Density floppy drive, 1.2 Gig SCSI Drive, Scala MM-300 Preinstalled.

**New!! Amiga A1200 'Christmas 95 Pack'**

Software pack details not available at time of going to press call for details.

Only!! £389.99

A1200 with 170Mb HardDrive

Only!! £489.99

Get your order in early as UK stocks are limited.

### Hard Drives

3.5" Hard Disk Drives with A1200/600 install kit (We recommend 3.5" drives be fitted by qualified computer engineers)

inc. software, cables and instructions

420Mb...£143.99 540Mb...£159.99

850Mb...£199.99 1.05Gig...£246.99

3.5" Hard Drive upgrade kit only!! £18.99

**NEW LOW PRICES**

Includes set up software, cables, full instructions, no Hard Drive required.

Fitting service available if required.

2.5" Hard Drives for A600/A1200 with installation kit inc. software, screws, cables and instructions

**AMAZING 80Mb...£89.99**

**LOWEST 130Mb...£109.99**

**PRICES 250Mb...£139.99**

**EVER 340Mb...£189.99**

All drives supplied by The First Computer Centre have a minimum 12 month warranty and are tested to ensure 100% compatibility.

**WHEN IT COMES TO HARD DRIVES WE ARE THE CHEAPEST AND THE BEST, SO CALL US FIRST**

### CDROM Drives

**aiwa ACD-300**

- Large LCD operation panel
- SCSI-1 interface
- 3000/sec data transfer, 275ms access time
- Audio CD dedicated operation buttons
- Supports Kodak multi-session photo CD

**ONLY £169.99**

**PRIMA Shareware CD ROM** valued at £9.99 FREE!! with every order for the AIWA ACD-300 drive.

**Sanyo H94A2 speed £126.99**

- 120ms Access time 300KB Transfer rate
- NEC 6X6 £312.99**
- 150ms Access time 900 KB Transfer rate
- Fully SCSI II compatible Six speed drive

**GVP 4008+ H.D. RAM cards £129.99**

SCSI II interface card for big box Amiga's.

**Squirrel SCSI Interface £45.00**

When bought with drive, £54.99 separate.

### RAM Expansion

**PRIMA**

Realise the full potential of A1200 with the Prima Technology trapdoor RAM expansion, includes real time clock.

1 MB RAM £87.99

2 MB RAM £119.99

4 MB RAM £179.99

8 MB RAM £324.99

2 MB & 33 MHz CO PRO £159.99

4 MB & 33 MHz CO PRO £199.99

8 MB & 33 MHz CO PRO £329.99

Part exchange available on your old memory. Call for pricing.

**A500/500+1600 RAM Expansion**

PRIMA A500 512k RAM (no clock) £19.99

PRIMA A500 Plus 1 Mb RAM £29.99

PRIMA A600 1 Mb RAM (no clock) £29.99

### Tabby



only £59.99

The amazing new graphics tablet for the Amiga developed with the help of First Computers. 94% rated in Amiga Shopper. Requires 1.04 WB or above.

### Floppy Drives

**SONY Deluxe 3.5" External Drive only!! £49.99**

On/Off switch, Through port, Anti-click, Anti-virus switch, 12 month warranty and a tough durable metal case. Works on all Amiga's. Excellent value.

**XL 1.44Ext. drive ONLY!! £84.99**

**A1200/600 internal drive £39.99**

**A500/500+ internal drive £39.99**

### Scanners

**Power Scan v4. £89.99**

256 g/scan on AGA Amigas, 64 g/scan non AGA

**Power Scan Col £174.99**

24 bit colour scanner, 16.7 million colours

**Alpha Scan 800 £99.99**

800 dpi, 256 g/scan, works on all Amigas

**Alpha Scan 256 £139.99**

256 g/scan full OCR software, HD req. to use OCR

**Epson GT8500 £549.99**

Colour faded scanner Parallel/SCSI interface built in. An Department scanning software, price £89.99

### Monitors

All our monitors comply to UK specifications. All monitors come complete with connecting leads.

**Microvitec Autocscan 1438**

.28 dpi, 15/38 KHz, all Amiga modes, AGA compatible. No audio, tilt & swivel stand.

**only £274.99**

\*A1200's require an adaptor £6.99

### Memory Modules

1 Mb 72 Pin SIMM £37.99

2 Mb 72 Pin SIMM £69.99

4 Mb 72 Pin SIMM £113.99

8 Mb 72 Pin SIMM £230.99

16 Mb 72 pin SIMM £399.99

1 Mb 30 pin SIMM £29.99

4 Mb 30 pin SIMM £115.99

256 by 4 DRAM (DILs) (each) £6.99

1 Mb by 4 ZIPPS (each) £32.99

256 by 4 ZIPPS (each) £5.99

Part exchange available on your old memory. Call for pricing.

### Printers

## Canon

Canon BJ30 £204.99

Compact Portable mono printer, 30 page ASF built in.

Canon BJC70 Colour £299.99

High quality Portable colour printer, 30 page ASF.

Canon BJ200ex £229.99

High speed, high quality mono printer, virtual 720 dpi.

Canon BJC4000 Colour £299.99

High quality colour, super fast mono printing 360 dpi.

Canon BJC600e Colour £439.99

New enhanced, dedicated colour printer, virtual 720 dpi.

## HEWLETT PACKARD

HP540 mono £279.99

Colour upgradeable mono ink jet.

HP 320/540 Colour Kit £36.99

HP 660 Colour £385.99

New colour inkjet from HP.

**New!! HP SP laser printer £729.99**

## EPSON

Epson Stylus colour £449.99

720 dpi, 160 sheets ASF, P160 printhead technology.

**New!! Epson Stylus Pro £799.99**

720 x 720 dpi, Colour Ink Jet, Auto Sheet Feeder built in.

## CITIZEN

Citizen printers have a 2 year guarantee

**ABC Colour printer £145.99**

simple (as easy as ABC) to use 24 pin printer. Comes as standard with 50 sheet Auto sheet feeder. Tractor head optional at £39.99

only £134.99 if bought without the colour option

**Project II Colour £249.99**

New colour inkjet printer with built in auto sheet feeder

**NEW!! Project 3 mono £104.99**

High quality 720 dpi mono printer, 1 pip/m, 3 year warranty.

## star

Star LC1009 pin Colour £121.99

9 pin colour printer, 9 NLQ fonts, 180 cps draft.

Star LC909 pin mono £102.99

9 pin mono printer, ASF built in, push tractor optional.

Star LC24024 pin mono £117.99

24 pin mono printer, 192 cps draft, with ASF built in.

Star LC240C24 pin Colour £134.99

24 pin colour printer ASF built in, 4 LQ fonts.

Star SJ144 Colour £229.99

Stunning affordable colour thermal transfer printer, low running costs, 3 pip/m mono, 1.4 pip/m colour.

### SupraFAX Modem

**SupraFAX Modem 288**

- Up to 115,200bps (+42bis)
- Silent & Adaptive Answer
- V34 Standard
- NComm Software
- Class 1 & 2 Fax
- Unique LCD Display
- Flash ROM
- 3 Year Warranty

**only £199.99**

Is it a bargain the size of a Hippo's Bum? You Betcha!! - Amiga Computing Oct. 1994

**SupraFAX Modem V.37bis**

This modem has full 14400 baud, includes V.32bis, V.32, V.22bis, V.21, MNP2-5, V.43, V.42bis, Class 1 & 2 commands, 9600/14400 Group 3 Fax. Includes free modem comm (not Fax) sw & cable

**only £152.99**

**SupraFAX Modem 144LC V.32 bis (14400 baud)**

Low cost version of the classic V32bis Fax modem. Features as below but class 1 for only and LED display

**now only £96.99**

Supra modems are not BABS approved, however they perform as well & often out perform BABS approved modems. Supra Modems have a 3 year limited warranty.

### Robotics

**Sportster 288**

features V34, 28,800 BPS, BABS approved

If you thought V32bis was fast try V34 (28,800 bps)

### Disks/Storage

low low Prices

QTY	Bulk DS/DD	Brand	Price
10	£3.49		£4.49
30	£9.99		£11.99
50	£15.99		£18.99
100	£29.99		£35.99
200	£52.99		£63.49
500	£118.99		£142.99
1000	£211.99		£253.99

All disks are guaranteed, All branded disks come with labels

**MULTI COLOUR Disk labels 500 £6.99 1000 £9.99**

Re-Mark-It disk labels x10 £2.49

10 Capacity box £3.99

50 Capacity lockable box £0.99

100 Capacity lockable box £5.49

\*90 Capacity Banx box £10.99

\*150 Capacity Posso box £20.99

100 Capacity CD holder £4.99

\*add £2.00 delivery if purchasing just one Posso or Banx box. Normal delivery when purchased with other product or when buying 2 or more

### Consumables

#### Ribbons

Citizen Swift/ABC mono £3.99

Citizen Swift/ABC colour £12.99

Star LC90 mono ribbon £4.99

Star LC10/100 mono £3.69

Star LC10/100 colour £7.99

Star LC240c colour £13.99

Star LC240c mono £8.99

Star LC240 mono £5.99

Star LC24-10/200/300 Colour £13.99

Re-Ink Spray for mono ribbons £11.99

**MOST OTHER MAKES AVAILABLE PREMIER-INK Cartridge Refills**

Save a fortune in running costs with your ink/bubble jet. Compatible with the HP Deskjet series, Canon BJ10/20/80/110/200/300/330, Star SJ48, Citizen Project and many others. Full range of colours available.

Single refills (22ml) £6.99

Twin refills (44ml) £12.99

Three colour kit (66ml) £19.99

Full colour kit (88ml) £27.99

Bulk refills (125ml) £24.99

#### Ink Cartridges

Canon BJ10/Star SJ48 £19.99

Canon BJ200/230 £19.99

Canon BJ30 (3 pack) £13.99

Canon BJC 70 mono (3 pack) £10.99

Canon BJC 70 colour (3 pack) £16.99

Canon BJC 4000 colour (single) £16.99

Canon BJC 4000 mono (single) £7.99

Canon BJC 4000 mono high cap. £28.99

Canon BJC 600e mono high cap. £10.49

Canon BJC 600e colour £8.99

HP Deskjet colour £26.99

HP Deskjet double mono £24.99

HP Deskjet 660 double mono £25.99

HP Deskjet 660 colour £27.99

Epson Stylus mono £15.99

Epson Stylus colour £36.99

Star SJ144 mono/colour (single) £8.99

#### Covers

All printer dust covers £5.99

#### Paper

Prices apply only when ordered with printer or purchased direct from the showroom

Fanfold (tractor feed) 500 sheets £4.99

Fanfold (tractor feed) 1000 sheets £8.99

Fanfold (tractor feed) 2000 sheets £17.99

Single sheet 500 sheets £4.99

Single sheet 1000 sheets £8.99

Single sheet 2000 sheets £17.99

Epson Stylus 720 dpi paper pack £22.99

Delivery for 2000 sheets £3.00 when purchased without printer

**Printer repair specialists call for quotes**

### Peripherals

Viper II 28 MMU £145.99

Viper II 40 EC £189.99

Roboshift MK1 £9.99

**New Mega Mouse+ £12.99**

Mega Mouse 400 dpi £11.49

True Mouse 300 dpi £10.99

**Crystal Trackball £34.99**

**ZyFi-2 Speakers £26.99**

**ZyFi Pro Speakers £57.99**

Amiga Modulator £34.99

Amiga PSU £34.99

**SPECIAL LIMITED OFFER!!**

Workbench 2.1 software upgrade

**only £29.99**

Kickstart 2.04 £30.99

Kickstart 2.05 (for use in A600) £30.99

Fatter Agnes 8375-16 £26.99

Super Denise £18.99

6571-03226 Keyboard controller £13.99

CIA B520A I/O controller £10.99

68882 Co Pro 25mhz PLCC £34.99

68882 Co Pro 33mhz PLCC £44.99

**Turbotech realtime clock cartridge £17.99 fits any Amiga**

### CD ROM Software

**THE BIGGEST SELECTION IN THE COUNTRY ALL AT THE BEST PRICES...FROM THE NO.1 IN CD-ROM**

17 Bit Collection (Double)	£28.99	GoldFish 2	£24.49
17 Bit Continuation	£14.49	Grafix Sensations	£17.49
17 Bit Phase 4	£14.49	New!! Groliers Encyclopedia	£25.99
17 Bit LSD compendium 1	£16.99	Illusions in 3D	£8.99
17 Bit LSD compendium 2	£16.99	Light ROM	£29.99
Adult Sensations (Over 18's)	£17.99	Light Works	£29.99
Aminet 5	£12.49	Magic Illusions	£11.49
Aminet 6	£14.49	Meeting Pearls I	£9.99
New!! Aminet 7	£14.49	Meeting Pearls II	£9.99
Aminet collection (Box set 4 CD's)	£24.49	MultiMedia Toolkit 2 (2xCD's)	£27.99
Animations (Double)	£16.99	Network CD	£12.49
Assassins (Double)	£16.99	New!! Prima CD Vol. 1	£9.99
BCI Net 1	£8.99	Professional Gifts	£17.49
BCI Net 2	£17.49	Professional Utilities	£17.49
CAM (Double)	£22.49	Sounds Terrific (Double)	£17.49
CD-PD 1	£8.99	Space And Astronomy	£16.99
CD-PD 2	£8.99	Spectrum Sensations	£17.49
CD-PD 3	£8.99	The Beauty of Chaos	£13.49
CD-PD 4	£12.99	New!! Ten on Ten pack (10xCD's)	£37.99
Demo CD 1	£8.99	New!! UPD Gold CD (4 x CD's)	£27.99
Demo CD 2	£8.99	New!! World Of Pinups	£12.99
Euroscene	£12.49	WPD Hottest 4	£17.99
Fractal Universe	£17.49	WPD Hottest 5	£17.99
Fresh Fish 8	£27.49	Wierd Science Fonts	£8.99
Gateway	£8.99	Wierd Science Clipart	£8.99
GoldFish 1	£24.49	Wierd Science Animation	£16.99
		New!! Zoom	£18.99

**FREE!! Prima Shareware CD-ROM worth £10 with every order of CD-ROM software over £30**

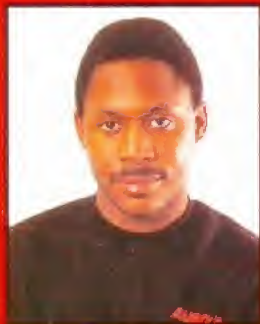


# SERIOUSLY AMIGA



I'm sure you'll agree that style and performance is sometimes everything! Can the CYBERVISION64 provide Amiga-artists with both?.....p90

## AMIGA FORMAT



### HAIR-RAISING SPEED

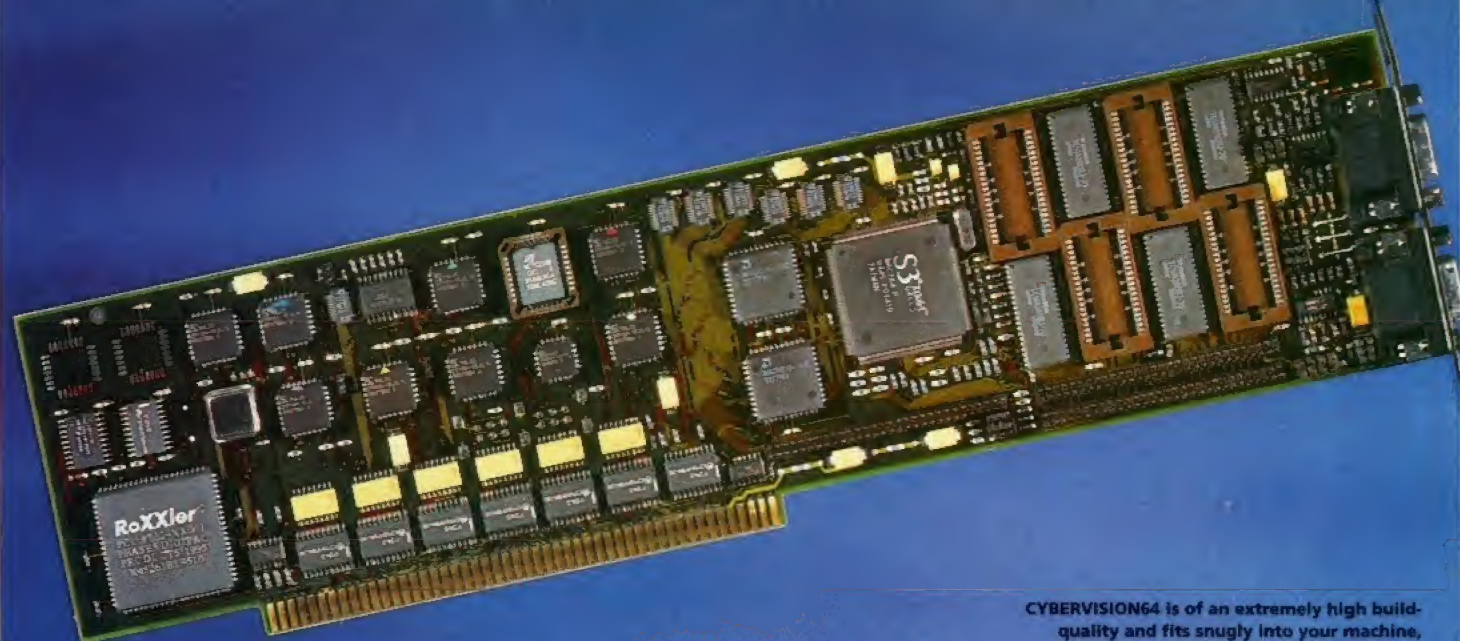
We all know how wonderful the Amiga is at creating fantastic images, but even the Amiga's graphics chipset can do with a helping hand when displaying these images. The CYBERVISION64 graphics card/accelerator comes from the same stable as the Cyberstorm and Blizzard, but does it bear the same hallmarks of quality and innovation?

If you are consistently running out of hard disk space, or just want to join the CD revolution, then my round-up of new storage devices will point you in the right direction. We also take a look at a new SCSI interface for the A1200 that fits internally, the latest version of Scala MM, the Pro version of Technosound Turbo and a program that puts hairs on your LightWave objects.

Graeme Sandiford

## REVIEWS

- CYBERVISION64** p90  
Graeme Sandiford finds out if the difference really is clear with this new graphics card.
- STORAGE SYSTEMS** p92  
Graeme Sandiford finds out which storage-medium is best for you.
- IOMEGA ZIP DRIVE** p95  
After his sneak-look last month, Nick Veitch grins evilly as he puts it through its paces.
- DATAFLYER SCSI+** p97  
Expanding a A1200 is tricky business. Will this SCSI interface improve things?
- DATACHROME** p99  
Add support for graphics formats to any paint package.
- INTOS** p101  
Could this be the best AMOS-extension ever? Jason Holborn investigates.
- SCALA MM400** p102  
Graeme Sandiford finds out if this is still the Amiga's best multimedia program.
- FIBERFACTORY** p105  
This new program from the U.S. can be used to create grass and hair quickly and easily.
- TECHNOSOUND TURBO PRO** p107  
Nick Veitch taps his tuning-fork on his Amiga as he tests the quality of this sampler.
- BOOK ROUNDUP** p111  
Graeme Sandiford flicks through some of the best, new computer books.
- CD-ROM ROUNDUP** p112  
Graeme Sandiford sorts out the chaff from the wheat in this month's new CDs.



CYBERVISION64 is of an extremely high build-quality and fits snugly into your machine, without the need for excessive force.

# Cybervision64

**This obscenely fast graphics card/accelerator has put a radiant smile on Graeme Sandiford's face all month. And, I can tell you, that is a very rare occurrence, so it must be good. Very good indeed!**

**T**he human eye is truly a marvel – it is capable of perceiving minute variations in colour and has a visual resolution far superior to any man-made device. While this is all well and good in everyday life, it does make the life of a computer artist that much more difficult. How so?

Well, to create a believable and pleasing image, the computer artist often has to try to display an image that will appear real to the human eye. Computer-generated images cannot match the resolution of the eye, so images can therefore appear jagged. Because the human eye has such a vastly higher resolution than can be produced by a computer, the secret to producing realistic images is to provide extra colours. It is possible to create more shades of colour than the eye can distinguish between, and by clever shading it is possible to fool the eye into seeing a smoother and apparently more detailed image.

Although the Amiga's custom graphics chips, especially the AGA chipset, are capable of producing stunning images, the machine's display can be enhanced even more. Currently, the only way of doing this is to add a graphics card; they can provide you with more colours, higher resolutions,

more graphics memory and faster graphics. The CYBERVISION64 is just such a beast – a graphics card/accelerator.

The CYBERVISION64 is manufactured by the German company Phase 5 Digital Products, the same company responsible for the excellent Cyberstorm 060, Blizzard 1230s and forth-coming Blizzard 1260s. As you might expect from such a company, a substantial amount of engineering-pride has gone into the CYBERVISION64. As a result, the board is of an extremely high build-quality and fits snugly into your machine, without the need for excessive force.

Installing the software necessary to

*Directory Opus 5 is just one program that benefits from the screen-sizes supported by the CYBERVISION64.*



run the CYBERVISION64 is likewise, on the whole, a fairly painless task. However, creating screenmodes that will work correctly with your monitor is a little tricky if you don't have the manual for your monitor. The reason for this is that no example monitor-drivers have been included, which means that you need to enter the frequencies that your monitor can handle without blowing itself up and removing most of your facial hair. Although this problem can be overcome fairly easily, it is still a pain in the neck.

In order to set the screenmodes you wish to use, you have to use a utility called CVMode. This enables you to specify a new monitor by entering values for your monitor's band-width and minimum and maximum horizontal and vertical frequencies. Once this information has been set, you can create new screenmodes by entering the mode's colour-depth and horizontal and vertical resolutions.

The software automatically works out which sizes are available for your monitor from the information provided about its minimum and maximum frequencies. Although it isn't covered well in the manual, the software includes a program called *NewMode* that can be used to promote the screenmode of certain programs to higher resolutions or colour-depths.

Drivers have also been supplied to work with six popular graphics programs. These libraries enable programs to use any of the CYBERVISION64 screens you have created, to either render or draw on in



Opening *Photogenics* on to a Cyber.gfx screen transforms the program into a real-time 24-bit paint and image processing package. Not only can you paint in true colour, the screen is blindingly fast and maximises *Photogenics*' full potential.

up to 16 million colours. The drivers that have been supplied include a library for *Real 3DV2* and above, *Cinema4D*, *ADPro*, *ImageFX*, *Photogenics* and *Photoworx*. *ADPro*, *ImageFX* and *Cinema4D* worked okay, although it is a shame there is no 24-bit preview mode for *ImageFX* – more on this later. However, using *Real 3D* and *Photogenics* was sheer joy. As soon as *Photogenics* is switched to a CYBERVISION64-screen, you can process and draw in 24-bit quality, in real-time and by jingo it is fast!

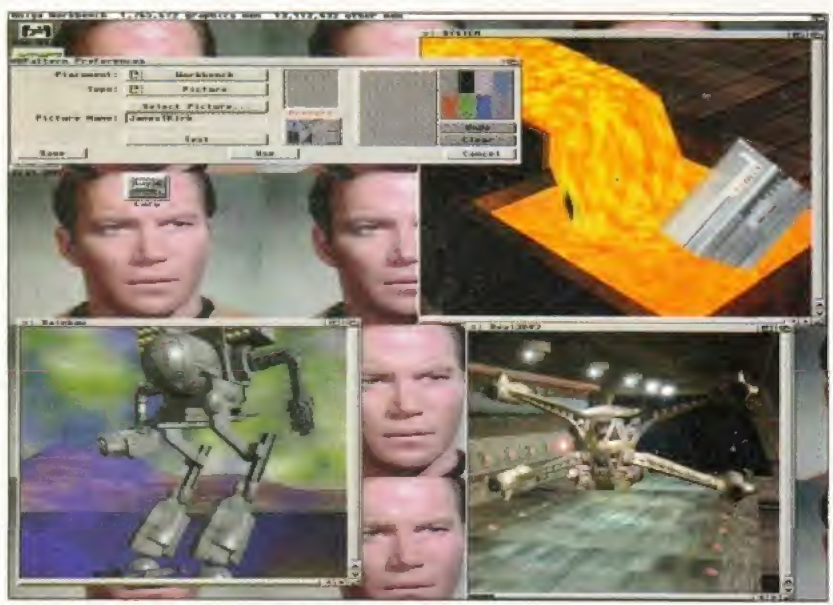
Despite support for these popular programs, the software on the whole is disappointing. In addition to the woeful lack of options in the monitor-setting software, there are hardly any utility programs. While not essential, it would have been useful to have an animation viewer, screen-grabber and a screensaver.

**Not only does this board have an excellent range of resolutions, it is also obscenely fast.**

However, more importantly, it would have been nice to have had a Workbench emulation mode, such as the one supplied with the Retina graphics card. It is possible to open a 24-bit Workbench screen, but, because of the limitations of Workbench, you can't have 24-bit images displayed there. This may sound unimportant, but if Workbench emulation was available, it would be possible to use *ImageFX* with a 24-bit "preview". To rub salt in the wounds, a program called *Cyberwindow* has been included which can display 24-bit images in Intuition windows – grrr.

Right, after having a good moan about the software, I have to say that the capabilities of this board are truly stupendous. Not only does this board have an excellent range of resolutions –

Although there is no Workbench emulation software included, you can open 24-bit Intuition windows on Workbench. Although, whether or not you'd want Captain Kirk on your backdrop is debatable – still he's better than Janeway.



anything up to 1280 x 1024 in 24-bit mode – it is also obscenely fast.

Although, to get the true benefit of the board's incredible speed, you need a fast machine; on a standard A4000 040 the speed-increase was amazing – I can't imagine what it would be like using this with a Cyberstorm card as well!

For my money, this is the graphics

board of my choice – it's blisteringly fast and has a great range of display-modes, if your monitor is up to it, of course.

While the software supplied at the moment is little short of pitiful, a great product like this is bound to muster a great deal of support very quickly and, hopefully, the next version of the board will come with better software.

## CYBERVISION64

<p><b>DISTRIBUTOR</b> Gordon Harwoods Computers 01773 836781</p> <p><b>PRICE</b> £329.95 (2Mb) &amp; £439.95 (4Mb)</p> <p><b>SYSTEM REQUIREMENTS</b> Amiga 3000 or 4000, 2Mb Fast RAM and Kickstart 3.0+</p> <p><b>SPEED</b> ●●●●● Screen-updates are incredibly fast, even when in 8-bit emulation modes. <i>Photogenics</i> is transformed.</p> <p><b>MANUAL</b> ●●●●● Well designed and written; gives you all the information you need to get the best out of the board.</p> <p><b>ACCESSIBILITY</b> ●●● Fitting the board is easy, but</p>	<p>setting up the display modes can be a real pain.</p> <p><b>FEATURES</b> ●●●●● This is one of the most impressive boards around and there is an expansion-port for adding even more features.</p> <p><b>VALUE</b> ●●●●● £330 is more than a fair price for the improvement in display-quality and speed – the only thing stopping this from getting a <i>Format Gold</i> is the software.</p> <p><b>“Graphics card performance has a new standard.”</b></p> <h1 style="font-size: 2em; margin: 0;">89%</h1>
---	---

# Driving Ambi



Hmm, not only does the Panasonic PD (above) use some clever techniques, it also scores highly in the looks-department.

The Squirrel FB1080S (below) may not be big on finesse, but it's quick and, with over 1Gb of storage-capacity, it's the ideal choice for the power-user.



**Just a couple of years ago, most computer-owners wouldn't even be able to grasp the idea of having 1Gb of hard disk space.**

The data-storage market has undergone major changes recently, including substantial drops in price. **Graeme Sandiford** takes a look at the best of new drives for the Amiga and finds out which is suitable for you.

## Panasonic PD Drive

Hi-Q ■ 0181 909 2092 ■ £600  
(£50 for optical disks)

While this unit may not be quite as ground-breaking an innovation as the IOmega drive (reviewed on page 95 of this issue), it's still an impressive piece of hardware. Despite appearing to be just a snazzy CD-ROM drive, the Panasonic PD drive is actually a dual media-drive, capable of reading information from both CD-ROMs and optical disks in the same unit. Of course, this means you cannot access CD-ROMs and optical disks simultaneously.

In order to be able to accept both optical disks and CDs, the Panasonic has an unusual, not to mention rather swish, loading tray. As the tray is opened to accept a disk or CD, the front is moved down, out of the way as the tray slides out giving it a 'space-age' feel to the operation of the drive.

However, despite being a very clever engineering-feat, the tray does seem a little delicate and wouldn't last very long in the hands of a clumsy workmate. All the same, you shouldn't encounter any problems in normal operation.

The optical disks the drive uses are capable of storing 650Mb of data and are fully re-writable. This storage-capacity makes the drive ideal for people working in areas where there is a need to transfer large amounts of data, such as multimedia and graphics for DTP-professionals.

While the optical disks aren't ideally suited to being used as a hard disk, they are still pretty fast and there is no reason why they could not be used as a secondary disk to hold data and programs. The drive is also capable of reading CD-ROMs at quad-speed, which makes transferring large chunks of data less time-consuming.

This drive is good news for most professionals, but it must be asked how much longer optical storage devices will remain popular. While they have large storage-capacities, they can be broken quite easily. However, the £600 price-tag

**"This drive is a God-send for multimedia developers, but is out of the reach of home-users."**

**87%**

puts the Panasonic PD well out of the financial grasp of the home-user.

## Squirrel FB1080S

HiSoft ■ 01525 718181 ■ £469  
Squirrel £50 extra

One of the most important rules in computing is, you can never have enough storage-space. Just a couple of years ago, most computer-owners wouldn't even be able to grasp the idea of having 1Gb of hard disk space – a bit like trying to explain the size of the universe to someone who has never left their home town. But nowadays people not only understand the concept, they are swiftly filling up drives of this size and even greater.

The FB1080S is a 1Gb SCSI drive, complete with external casing, ready for use with a Squirrel-equipped Amiga, or a big-box with an external SCSI card. The drive's physical appearance is fairly standard – attractive enough, but nothing special. It is quite small and

**"If you are a serious Amiga-user, especially with graphics, then you will soon find yourself in need of a drive like this."**

**84%**

# tion

The Prima Combo from First Computer Centre may not implement any ground-breaking technology, but it will certainly appeal to the average user.



should fit quite comfortably on even crowded desks.

The drive itself is pretty nippy for a disk of its size and has an average seek-time of 12ms. It is also pretty reliable – it has often spent the night turned on in the office, copying files back and forth with very few errors. This drive should be considered for anyone who takes their computing seriously.

## SquirrelQuad

HiSoft ■ 01525 718181 ■ £259 (external); £199 (internal); Squirrel £50 extra

As its name suggest, the SquirrelQuad is a quad-speed CD-ROM drive. It is a SCSI drive and so is ideal for use with HiSoft's Squirrel interface for the A1200 and A600. As standard it comes with its own external casing, but can also be supplied as a bare mechanism for use internally with big-box machines.

It is styled in a similar fashion to the FB1080S, just a larger version of the same beige box. In its resting-state there is very little to distinguish it from any other CD-ROM drive, but if you open the bay-door, you'll discover that the loading-tray is a little different from the usual. The drive has three clasps that slide inward as the drawer closes.

At first, I thought it might be for handling 8cm CDs, but they're too small for that. I eventually figured out

The SquirrelQuad is the fastest Amiga quad-speed CD-ROM drive around, but is it for everyone, or just an elite few?

**"It may be one of the fastest drives around, but do you really need a quad-speed drive? If you do, this could be the one."**  
**89%**

that it is to enable the drive to be used on its side without the disc slipping out of position. Despite being a tad inelegant, this is especially useful when desk-space is at a premium.

There is no denying that this is a well-built and extremely fast drive, but before deciding to part with your hard earned spondulics you may want to ask

**There is no denying that the SquirrelQuad is a well-built and extremely fast drive,**

yourself "Do I really need a quad-speed CD-ROM drive?" If you are going to be moving huge chunks of data from CD-ROM, or be playing long animations straight from CD, then you might.

If you are going to be using a CD-ROM drive under normal circumstances, then it is unlikely that you'd notice any difference between a double- and a quad-speed drive and certainly not if you are playing games.

However, major manufacturers are stopping the production of double-speed in favour of quads, so this may be a good choice in the long term.

## Prima Combo

First Computer Centre ■ 0113 231 9444 ■ £369.99 (£399.99 with Squirrel)

While this drive may not score as highly in the innovation-department as the Panasonic PD, it is definitely on the same level when it comes to common sense and practicality. The Prima is a simple combination of a hard and a CD-ROM drive, which should appeal to most serious Amiga-users.

You see, the biggest pain about adding drives externally is that the price is always bumped up quite substantially to cover the horrendous price of the casing, which can be anything up to £90. What's more, every time you want to add another drive you have to pay through the nose again for another casing.

Unfortunately, this is quite common since most people tend to add a hard drive or CD-ROM drive first and then the other. The Prima helps reduce the price by combining the two drives in the same casing.

While the drives themselves are unlikely to set any speed-records, they are of a good quality and more than match the performances of most of their competitors. The hard drive is a 365Mb Fujitsu mechanism (which is about the average size nowadays), that runs quietly and at a reasonable

speed. The CD-ROM drive is a double-speed drive from Sanyo which, again, is pretty average.

To sum it all up, the Prima could best be described as the 'homely' one of the bunch – it isn't the most desirable of drives and has no revolutionary features, but is just what most people need.

However, the Prima does have one flaw – the audio-outs have not been connected to the rear of the casing, so the only way to connect the CD-ROM drive to a set of speakers is to use the headphone socket.

**"It may not be a revolutionary product, but it should meet the needs of most users quite nicely."**  
**83%**





# Iomega Zip drive

**A removable media-solution for the masses? Nick Veitch unzips the future...**

Last month we took a sneak-look at a new storage-method which could change the face of home computing. The device in question is the Zip drive and, even as we speak, hundreds of the little darlings are making their arduous journey across the Atlantic to invade these shores.

The Zip drive is a hybrid between floppy and hard disk technology – the unit gives hard drive performance, but uses removable diskettes barely bigger than a standard 3.5 inch floppy.

Each disk can hold up to 100Mb of data, more than 113 floppy disks worth. Obviously, many hard drives give more capacity than this, but 100Mb should be enough for quite a lot of information – a huge animation, loads of 3D texture files, a mass of soundtracker MODs, and even some applications and their support files. The disks only cost around £16 each, so it's a very cheap way of dramatically increasing your storage capacity.

The drive, supplied by HiSoft, comes with software to control the unit. As well as just creating a mountlist-entry (or device-icon under WB3), the



software also controls the protection features. The Zip disks have no write-protect tab, but they are still protectable. The write-protection is handled by software and, in the case of the Amiga, this can be easily controlled by a few additions to the Tools menu.

There is also a password-protect system, so if someone else is using your machine or your drive, they will only be able to access the disks to which they know the password. The password is requested when the disk is inserted into the drive, so it is very secure – without a lot of time and fiddling about, nobody will be able to get at your data.

Both the write-protection and the password-protection are platform-independent, so if your passworded disk is used by someone with a Macintosh, for example, they will have to enter the correct password before they can do

anything unpleasant with your disk.

With systems like CrossDOS and Max-DOS available, the Zip drive will be a very convenient way to store data and transfer it to other machines – a hundred times more efficient than a floppy drive anyway.

The only oddities about the mechanism are a 25-way SCSI connector, the choice of only two ID numbers and the use of an external power-supply – not enough to deter me anyway.

The Zip drive is worth considering instead of a second hard drive. It can be used for back-ups; is fast enough for using as on-line storage; and provides a very competitive price per Mb. And it looks cute too. ☺



## THE CONTENDERS

There are other removable mass-storage devices, but each have their advantages and disadvantages.

The SyQuest 44/88Mb removable drives were once very popular indeed, but poor reliability, high media costs and a relatively slow performance have done it for them. Later SyQuests, like the 260Mb drive, are more reliable, but are still a bit slow and rather expensive.

Tape-streamers are tediously slow, but the media-costs are cheap and they are good as back-up devices. Because of their serial access methods, though, they couldn't really be recommended for on-line use.

Magneto Optical drives are highly reliable, pretty fast and hugely expensive. The drive itself will cost you more than your Amiga and the cartridges are expensive too.

The cheapest storage per Mb is CD-ROM. You could splash out £2,500 on a CD-writer and master your own CDs, and although reasonably fast and reliable, you still can't write to them easily. Very good for permanent archives, or commercial software – lousy for everything else.

## IOMEGA ZIP DRIVE

**DISTRIBUTOR**  
HiSoft 01525 818181

**PRICE**  
£189

**SYSTEM REQUIREMENTS**  
SCSI interface

**SPEED** ●●●●●  
Transfer times on a good SCSI interface will give you reasonable hard disk speed.

**RELIABILITY** ●●●●●  
In exhaustive tests, the disk never had a read/write error. However, due to the magnetic nature of the medium, it needs careful handling.

**ACCESSIBILITY** ●●●●●  
Very easy to set up and use.

The software appears in the Tools menu and operation is very straightforward

**FEATURES** ●●●●●  
Password-protection, software read/write, software eject, 100Mb per disk, small drive unit...

**VALUE** ●●●●●  
A great Mb/price ratio and the mechanism is priced very reasonably.

**"Sure to become as indispensable as a floppy drive."**

**91%**

Colonization  
22.99

Ult Soccer Mgr  
19.99

Sensible Golf  
19.49

UFO  
18.99

First Encounters  
19.99

Fate of Atlantis  
13.99

Wordworth 3.1 AGA  
57.99

**NOP** = not A500, A600 or A1200  
**NO12** = will not work on A1200  
**512K** = will work on 512K machines  
**HDR** = Hard Drive Required  
**EDR** = External Drive Required  
**XS SAVER** = deduct amount shown until date shown

### A1200 GAMES

ALADDIN	17.99
ALIEN BREED - TOWER ASSAULT	13.49
ALIEN BREED 2	11.99
ALIEN BREED 3D	20.99
ANDRE AGASSI TENNIS	20.99
BALDIES	19.99
X5 BALDIES - DEDUCT £3 UNTIL SEPT 30	19.99
CIVILISATION AGA	14.99
COLONIZATION	22.99
CORE COMPILATION VOL 1	12.49
BANSHEE, SKELETON KREW, HEIMDALL 2	18.99
DETROIT	21.99
DUNGEON MASTER 2	20.99
FEARS	20.99
FIELDS OF GLORY	12.49
FRONTIER - FIRST ENCOUNTERS	19.49
GLOOM (DOOM CLONE)	20.99
GUARDIAN	19.49
HIGH SEAS TRADER	22.49
JUNGLE STRIKE	12.49
KINGPIN	9.99
LION KING	19.49
MORPH	5.99
NEW WORLD OF LEMMINGS	22.49
ON THE BALL (HDR)	12.49
- LEAGUE EDITION	12.49
- WORLD CUP EDITION	12.49
PGA EUROPEAN TOUR	14.99
PINBALL ILLUSIONS	19.49
RUSSIANS GALORE	17.99
ROAD KILL	20.99
ROBBOOD (AEG)	5.99
SHADOW FIGHTER	10.99
SIM CITY 2000 (HDR & 5MB)	21.99
SIMON THE SORCERER	14.99
STAR TREK	24.99
25TH ANNIVERSARY (HDR)	24.99
SUB WAR 2050	18.99
SUPER LEAGUE MANAGER	19.49
SUPER STARDUST	18.99
THEME PARK	22.49
UFO - ENEMY UNKNOWN	22.99
ULTIMATE SOCCER MANAGER	19.99
VIROCOF	19.99

### AMIGA GAMES

A TRAIN - CONSTRUCTION SET	10.99
ALIEN BREED - TIASSAULT (512K)	13.49
ANDRE AGASSI TENNIS	18.99
ARCADE POOL	7.99
B17 FLYING FORTRESS	12.99
BATTLE FOR THE ASHES	9.99
BEAU JOLLY COMP	17.99
CANNON FODDER, SETTLERS, CHAOS ENGINE, T2	17.99
BENEATH A STEEL SKY	19.49
BIG 100 (100 SHAREWARE GAMES)	6.99
BLACK CRYPT	10.49
BODY BLOWS	12.99
CANNON FODDER	12.99
CHAMP MANAGER 94/95	12.99
END OF SEASON DATA DISK (93/94 - UPDATE DISK)	14.99
CHAMP MANAGER ITALIA 95	16.49
CHAOS ENGINE (512K)	9.49
CLASSIC COLLECTION - LUCAS ARTS	19.99
MONKEY ISLAND, INDY JONES ADVENTURE, LOOM, MANIAC MANSION, ZAK MCKRACKEN	19.99
COLONIZATION	22.99
COMBAT CLASSICS 3	19.49
HISTORYLINE, CAMPAIGN, GUNSHIP 2000	19.49
DAWN PATROL	22.49
DESERT STRIKE	10.99
DUNE 2 - BATTLE FOR ARRAKIS	13.99
ELITE (512K)	4.99
ELITE 2 (FRONTIER)	14.49
FIELDS OF GLORY	13.99
RIFA INTERNATIONAL SOCCER	19.99
FLIGHT OF THE AMAZON QUEEN	19.49
FORMULA 1 - WORLD CHAMPIONSHIP	20.99
EDITION (512K)	20.99
FORMULA 1 GRAND PRIX (512K)	10.49
FRONTIER - FIRST ENCOUNTERS	19.99
GRAHAM GOOCH	19.49
- TEST MATCH SPECIAL	19.49
- DATA DISK	9.99
- WORLD CLASS CRICKET	15.99
GREMLIN COMPILATION VOL 2	18.99
ZOOL 2, LOTUS 3, PREMIER MGR 2, SPACE CRUSADE	18.99
HEART OF CHINA	12.99
HISTORYLINE 1914-18	12.99
INDY JONES FATE OF ATLANTIS ADV.	13.99
INNOCENT	9.99
JUNGLE STRIKE	12.99
K240 (UTOPIA 2)	12.99

### CD32 GAMES

KINGPIN	9.99
KNIGHTS OF THE SKY	12.49
LEMMINGS 2	13.99
LODS OF THE REALM	21.49
MAN UNITED - THE DOUBLE	22.99
MORTAL KOMBAT	11.99
MORTAL KOMBAT 2	19.49
ON THE BALL	12.49
- LEAGUE EDITION	12.49
- WORLD CUP EDITION	12.49
OVERDRIVE	19.49
PGA EUROPEAN TOUR	12.99
PINBALL DOUBLE PACK	17.49
PINBALL DREAMS & FANTASIES	13.49
PLAYER MANAGER 2	15.99
POWERDRIVE	13.99
POWERMONGER + WWI DATA DISK (512K)	11.49
PREMIER MANAGER 3 - EDITOR	13.99
PREMIER MANAGER 3 EDITOR	12.99
ROME AD 92	12.99
SCRABBLE (512K)	13.99
SECRET OF MONKEY ISLAND	12.99
SECRET OF MONKEY ISLAND 2	12.99
SENSIBLE GOLF	19.49
SENSIBLE SOCCER - INTL EDITION	11.99
SENSIBLE WORLD OF SOCCER	19.49
SETTLERS	15.49
SILENT SERVICE 2 (NO12)	11.99
SIM CLASSICS 3 IN 1	21.99
SIM CITY CLASSIC, SIM LIFE, SIM ANT (1.5MB RAM REQUIRED)	21.99
SIMON THE SORCERER	14.99
SPACE LEGENDS	11.99
WING COMMANDER, ELITE, MEGATRAVELLER	11.99
SPEEDBALL 1 & 2 (512K)	8.49
SPERRIS LEGACY	18.99
SPORTS MASTERS	13.99
PGA GOLF, INDY 500, ADVANTAGE TENNIS, EURO CHAMPS 1992	13.99
SUPER SKIDZ 2	20.99
SWIV (512K) (NOP)	4.99
SYNDICATE	12.99
THEME PARK	22.49
UFO - ENEMY UNKNOWN	18.99
ULTIMATE SOCCER MANAGER	13.99
VOYAGES OF DISCOVERY	5.99
WING COMMANDER 1	5.99
WORLD CUP YEAR 94	12.99
GOAL, CHAMP MANAGER 94 - D/D, STRIKER, SENSIBLE SOCCER	12.99
ZEEWOLF	19.49

### CD32 CRITICAL ZONE PACK

WITH CD32 CONSOLE OFFERING GRAPHICS CAPABILITY OF 262,144 COLOURS ON SCREEN FROM A PALETTE OF OVER 16 MILLION, HIGH QUALITY AUDIO WITH THE ABILITY TO PLAY MUSIC CD'S. PACK INCLUDES SEVEN GAMES, LIBERTION, CANNON FODDER, MICROCOSM, ULTIMATE BODY BLOWS, PROJECT X, DIGGERS AND OSCAR ON CD PLUS A 6 BUTTON CONTROL PAD

**SAVE £12**

**179.99**

### AMIGA A1200 - BACK AT LAST

#### AMIGA A1200 WITH SOFTWARE ..... 399.99

THE BEST VALUE AMIGA EVER RETURNS, FEATURING A POWERFUL MOTOROLA 68020 32 BIT COUPLED WITH THE ADVANCED GRAPHICS ARCHITECTURE (AGA) CHIPSET OFFERING OUTSTANDING GRAPHICS CAPABILITIES. THE A1200 COMES WITH 2 MB OF RAM, MOUSE, BUILT IN DISK DRIVE, SYSTEM SOFTWARE AND MANUALS PLUS A NEW SOFTWARE BUNDLE TO BE CONFIRMED (CALL SALES FOR DETAILS). IN ADDITION SPECIAL RESERVE WILL BE OFFERING A FURTHER 8 FREE GAMES TO ACCOMPANY THE AMIGA A1200

**3 GAMES FREE**

**A1200 & SOFTWARE 399.99**

**A1200 & SOFTWARE + 170 MB HARD DRIVE 499.99**

### AMIGA CD32 - HI TECH, HI SPEC, HI VALUE

#### CD32 CRITICAL ZONE PACK ..... 179.99

WITH CD32 CONSOLE OFFERING GRAPHICS CAPABILITY OF 262,144 COLOURS ON SCREEN FROM A PALETTE OF OVER 16 MILLION, HIGH QUALITY AUDIO WITH THE ABILITY TO PLAY MUSIC CD'S. PACK INCLUDES SEVEN GAMES, LIBERTION, CANNON FODDER, MICROCOSM, ULTIMATE BODY BLOWS, PROJECT X, DIGGERS AND OSCAR ON CD PLUS A 6 BUTTON CONTROL PAD

**SAVE £12**

**179.99**

### OVERDRIVE HARD DRIVES FOR A600 & A1200

HIGH SPEED EXTERNAL DRIVE PLUGS INTO PCMCIA SLOT ACCESS TIME CIRCA 12 MS. WITH AQ TOOLS DISK OVERDRIVE V.11 560 MB ..... 214.99

OVERDRIVE V.11 810 MB ..... 299.99

### INTERNAL 2.5" IDE, HIGH SPEED DRIVES

KIT COMPLETE. NOTE THAT OPENING YOUR AMIGA MAY INVALIDATE THE WARRANTY. PLEASE STATE A1200, A600 OR SX-1 ON YOUR ORDER

170 MB HARD DRIVE 13 MS ACCESS TIME 64K CACHE	124.99
340 MB HARD DRIVE 12 MS ACCESS TIME 64K CACHE	189.99
510 MB HARD DRIVE 12 MS ACCESS TIME 64K CACHE	279.99

340 MB AND 510 MB 2.5" HARD DRIVES HAVE A THREE YEAR WARRANTY

### OVERDRIVE CD ROM ..... 169.99

FOR A1200, COMPATIBLE WITH MANY CD32 TITLES, DOUBLE SPEED MULTI-SESSION DRIVE COMPLETE WITH INTERNAL POWER ADAPTOR AND UTILITIES/DRIVERS DISK

### TRAPDOOR RAM UPGRADES

1 MB A500+ RAM WITH CLOCK	35.99
1 MB A600 RAM WITH CLOCK	44.99
4 MB RAM BOARD FOR A1200 WITH CLOCK	179.99
4 MB + FPU RAM BOARD FOR A1200 WITH CLOCK AND 33 MHz FPU	239.99

### OTHER PERIPHERALS

FAX/MODEMS WITH TERMITE SOFTWARE BT APPROVED, MNP 5V 42 BIS COMPRESSION GIVING UP TO 57,600 BPS, AND FREE INTERNET STARTER GUIDE	124.99
TORNADO 14,400 BPS FAX MODEM WITH TERMITE AND CABLES	214.99
TORNADO 28,800 BPS FAX MODEM WITH TERMITE AND CABLES	214.99
GOLIATH CD32 HIGH POWER SUPPLY HIGH POWER 200 WATTS	49.99
COMMODORE AMIGA POWER SUPPLY STANDARD 23 WATTS	25.99
VIDI AMIGA 12 AGA COLOUR VIDEO DIGITISER FOR ANY AMIGA	51.99

### STEREO TV AND MONITOR

NOKIA 14" NICAM DIGITAL STEREO TV/MONITOR WITH TELETEXT ..... 214.99

MADE IN GERMANY, WITH REMOTE CONTROL, NICAM STEREO SOUND, ADJUSTABLE SOUND DEFLECTORS, SQUARE TINTED TUBE, TELETEXT, HEADPHONE SOCKET, SCART INPUT FOR PIXEL PERFECT PICTURE

### MICROVINC 1438 MULTISYNC MONITOR ..... 279.99

FOR AGA AMIGAS, WITH FREE STEREO SPEAKERS, 0.28 DOT PITCH MPRII LOW RAD EMISSIONS, SIGNAL AND POWER LEAD SUPPLIED WITH AMIGA ADAPTOR

### 1084 14" COLOUR MONITOR ..... 199.99

FOR ANY AMIGA WITH BUILT IN STEREO SPEAKERS, TILT AND SWIVEL STAND, COMPOSITE AND RGB INPUTS, 0.39 DOT PITCH RESOLUTION, COMPLETE WITH ANIGA MONITOR LEAD

### COLOUR PRINTERS

CITIZEN ABC COLOUR DOT MATRIX 24 PIN, 80 COLUMN, 192 CPS, SLO1 DRAFT FONT, FREE LEAD AND EASYSTART SOFTWARE	144.99
PANASONIC KXP2135 COLOUR DOT MATRIX 24 PIN, 80 COLUMN, 200 CPS/64 LQ, 7 FONTS EXTREMELY QUIET 43.5 DBA, TRACTOR FEED	304.99
CANON BJC 4000 COLOUR INKJET 64 NOZZLES, 80 COLUMN, 8PPM, 360 DPI, 5 FONTS AND FREE PRINTER LEAD	304.99

### PRINTER ACCESSORIES

PRINTER STAND FOR ANY PRINTER	7.99
TO ALLOW STORAGE OF PAPER BELOW PRINTER	7.99
TRACTOR FEED KIT FOR CITIZEN ABC PRINTER	36.99
COLOUR RIBBON FOR ABC PRINTER	14.99
COLOUR RIBBON FOR PANASONIC KXP2135 PRINTER	18.99
INK CARTRIDGE (COLOUR) FOR CANON BJC 4000	19.99

### QUICKSHOT 137F PYTHON WITH AUTOFIRE 9.99

### SAITEK MEGAGRIP 2 WITH AUTOFIRE 11.99

### THE DRIVING COMBINATION

FREEWHEEL STEERING WHEEL (DIGITAL) WORKS AS A JOYSTICK OR WITH FOOTPEDAL, IDEAL FOR DRIVING GAMES

**SAVE £17**

### QUICKJOY FOOT PEDAL TRANSFERS JOYSTICK FUNCTIONS TO PEDALS 12.99

**SAVE £7**

### TECHNOPLUS TP511 PAD AUTOFIRE WITH TURBO, FREE DUST COVER 12.99

### EKLIPSE MOUSE 290 DPI MICROSWITCHED 10.99

### ALFA MEGAMOUSE 400 DPI MICROSWITCHED 13.99

### MOUSE MAT WITH SPONGE BACKING 4.99

### DISKS ETC.

ALL DISKS ARE HIGH QUALITY ERROR FREE AND SUPPLIED WITH LABELS

PACK OF 10 TDK MF-2DD 3.5" DISKS	7.99
PACK OF 50 TDK MF-2DD 3.5" DISKS	22.99
PACK OF 10 SPECIAL RESERVE HD AND FREE PLASTIC FLIP TOP DISK BOX	7.99
PACK OF 10 TDK MF-2HD	9.99
PACK OF 50 SPECIAL RESERVE HD AND FREE PLASTIC FLIP TOP DISK BOX	23.99
PACK OF 50 TDK MF-2HD	27.99

### EXTERNAL DISK DRIVE FOR AMIGA OR SX-1 3.5", 880K FORMATTED CAPACITY, QUIET, HIGH QUALITY, SLIM LINE DESIGN. 47.99

### MONTHLY 48-PAGE COLOUR CLUB MAGAZINE CHEATS & MOVIES RELEASE SCHEDULE CHARTS REVIEWS

**HUGE RANGE ALL GENUINE UK PRODUCTS HEAVY DISCOUNTS XS SAVERS BONUSSES WIN A SONY PLAYSTATION**

Membership Card Sales: 01279 600204

### Special Reserve

The Discount Club

10am to 8pm 7 days a week!

### 01279 600204

Or Fax 01279 726842 - we'll confirm receipt Members only but you can order as you join.

### Annual UK Membership £7

Includes 12 issues of the club magazine with £180 worth of XS Savers.



Over 250,000 people have joined Special Reserve and we are the largest computer games club in the world. We also have two very impressive club shops which stock our entire range.

### SPECIAL RESERVE CLUB SHOPS

10am 'til 8pm 7 DAYS A WEEK!

### CHELMSFORD, ESSEX

43 Broomfield Road. Just around the corner from the bus station.

### SAWBRIDGECORTH, HERTS

The Maltings, Station Road. A few miles from the M11, near the train station. Items bought in the shops carry a 50p surcharge on the Mail Order prices.

**UNLESS STATED ALL PRICES INCLUDE VAT & DELIVERY**

### GENUINE SOUND BLASTER PRO SOUND CARD WORTH £150

GENUINE CREATIVE QUAD SPEED IDE CD ROM DRIVE

GENUINE SAMSUNG 14" SVGA 0.28 MONITOR + TILT AND SWIVEL

GENUINE SAMSUNG HIGH SPEED 560 MB HARD DRIVE + SPARE IDE

GENUINE MICROSOFT SOFTWARE BUNDLE WORTH OVER £500

AND EIGHT GREAT CLASSIC GAMES FREE

### TRUST QUAD MULTIMEDIA PC EX VAT

DX4/100 + 4MB	1199.99	1021.27
DX4/100 + 8MB	1324.99	1127.65
DX4/100 + 16MB	1499.99	1276.59
PENTIUM P90 + 8 MB	1524.99	1297.86
PENTIUM P90 + 16 MB	1774.99	1510.63

WITH ALL THIS AND FREE TWO YEAR ON-SITE WARRANTY PRICES AND SPECIFICATION SUBJECT TO CHANGE

**SEGA SATURN WITH VIRTUA FIGHTER - SAVE £50 - £349.99**

WE ONLY SUPPLY MEMBERS BUT YOU CAN ORDER AS YOU JOIN

MEMBERSHIP FEES	UK	EC	WORLD
<b>ONE YEAR (12 ISSUES)</b>	<b>£7.00</b>	<b>£9.00</b>	<b>£11.00</b>
<b>SIX MONTHS (6 ISSUES)</b>	<b>£4.00</b>	<b>£6.00</b>	<b>£7.00</b>

Each issue includes £15 of new XS Savers. Members are under no obligation. All prices include VAT and carriage to MOST UK mainland addresses.

Overseas orders must be paid by credit card Hardware items (battery or mains) are only supplied to the UK mainland Overseas surcharge £2.00 per software item or 25% on other items

(BLOCK CAPITALS please)

Name & Address

Postcode

Phone No \_\_\_\_\_ Machine \_\_\_\_\_

Enter membership number (if applicable) or **NEW MEMBERSHIP FEE (ANNUAL UK 7.00)**

DIKE

AMIGA FORMAT

Please use this box to add any optional fast delivery charge **1st Class Post 50p per posted item or £10 hardware**

**ALL PRICES INCLUDE UK POSTAGE & VAT**

Cheque/P.O./Access/Mastercard/Switch/Visa

CREDIT CARD \_\_\_\_\_ SIGNATURE \_\_\_\_\_ SWITCH (ISSUE NO) \_\_\_\_\_

EXPIRY DATE \_\_\_\_\_

Mail Order address. Cheques payable to:

### SPECIAL RESERVE

**P.O. BOX 847, HARLOW, CM21 9PH**

or FAX a credit card order on 01279 726842 - and we'll FAX back.

Inevitably some games listed may not yet be available. Please phone to check availability Prices may change without prior notification. Time of going to press 04.08.95 E. & O.E. SAVE = Saving off full retail price. Inter-Mediate Ltd, The Maltings, Sawbridgeworth, Herts.



**A**fter seeing the photograph of this tiny bundle of chips and pins, you may be thinking why anyone would be willing to pay £70 for such a seemingly insignificant piece of hardware. The reason is very simple, the DataFlyer is actually a revolutionary and rather exciting piece of kit.

The DataFlyer is a SCSI interface for the A1200. Nothing new in that, you might think. You would also be forgiven for thinking that this latest addition to the A1200-expansion will make deciding on an upgrade-path for your machine even more complicated than it already is. In a sense, that is true. I mean: do you go for the simplicity of adding an Overdrive CD-ROM or hard drive; the expendability and ease-of-use of a Squirrel; or perhaps the raw speed and unobtrusiveness of a SCSI 2 unit for your accelerator?

Personally, I'm all for having more options; it's the only way to make sure that you have a system that meets all your needs. The thing that distinguishes the DataFlyer is the interface it uses - your machine's internal IDE controller.

No, don't panic, this doesn't mean that you have to get rid of your IDE hard drive, because the DataFlyer has an IDE pass-thru, so the SCSI interface and IDE drive can be used simultaneously.

This is the beauty of the DataFlyer - it gives you a SCSI interface, yet it doesn't hog a port to itself and thereby limit your options. The actual SCSI interface you attach your devices to is made accessible via the spare socket at the rear of the A1200.

Fitting the unit was actually more time-consuming than I first expected. Myself and fellow Amigan, David Taylor from sister mag *Amiga Shopper*, spent a good while unscrewing and re-screwing things. It's not that the fitting is complicated, or even excessively technical - just fiddly, especially when compared with something like the Squirrel, which plugs straight in without opening your machine up. However, the advantage is that once you've installed it, you don't have anything sticking out.

The software installation was also a little tricky, getting hard drives to work was no problem, but getting the thing to recognise CD-ROM drives was a nightmare. In the end, it was simply a matter of finding the right software - the device would only work from a mountlist, not from Tooltypes like most SCSI controllers. Everything worked out OK with the PD filesystem *AMICDROM 1.15*, which is readily available from most good PD libraries.

However, there are still a few anomalies, such as the machine crashing when certain programs are run, such as *Sysinfo* for example. I would really have liked to have tested



This tiny bundle of chips and pins is actually a truly revolutionary piece of kit.

**Are you an Amiga high-flyer who wants to make the most of your machine's expansion-potential? Then take to the skies with Graeme Sandiford.**

# DataFlyer

this product, as with any hardware product, for a longer period in normal usage to see how reliable it is in the long run.

In terms of performance, the DataFlyer is quite a bit slower than the Squirrel when transferring and creating files on a hard disk, but not so

much slower that you'd notice it in general operation.

The DataFlyer is truly an innovative product, but it's also a product that perhaps should only be considered by those seeking to get the absolute maximum out of their machine's expansion-potential.

## DATA FLYER SCSI+

**DISTRIBUTOR**  
Siren Software 0161 7965 279

**PRICE**  
£69.99

**SYSTEM REQUIREMENTS**  
A1200

**SPEED** ●●●●  
A little slower than the Squirrel, but not so slow that you'd notice.

**MANUAL** ●●●●  
The manual follows a bit of an odd layout and is a little 'Americanised'.

**ACCESSIBILITY** ●●●●  
A little tricky to install and not quite as transparent in operation as the Squirrel or an accelerator SCSI module.

**FEATURES** ●●●●  
An innovative product that will be of particular interest to those with an Overdrive CD or hard drive, who want to further expand their machines.

**VALUE** ●●●●  
A trifle expensive, but if you are looking for the ultimate in expansion possibilities, it might be worth it.

**"A truly innovative product with great potential."**

**82%**



## NOT YOUR TYPE?

DataTypes are a marvellous addition to Workbench 3 that enables any program that supports DataTypes to display images or play sounds not supported internally. As well as loading and displaying files, they can be used to save data in different formats. Providing you have the right DataType, you can view, read, or play practically any file. Great, eh?

It is an unfortunate fact, but a fact nonetheless, that no matter how much thought, effort and time a programmer puts into creating an application, there is always one more feature that could have been added. This can often be the case with graphics programs that never seem to have support for one image format or another.

*DataChrome* is a program that aims to lessen the likelihood of this

Deluxe Paint V still doesn't have support for JPEG or GIF-formatted images - unless you use *DataChrome* that is.



# DataChrome

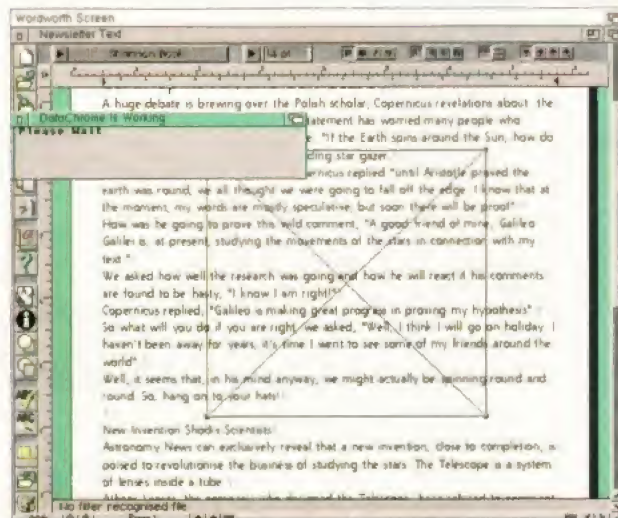
This month something has been lurking around in the AF office, converting files with gusto. **Graeme Sandiford** is on the trail.

happening. The program works in essentially the same way as Pegger (AF69, 86%) - lurking around in the background, converting files transparently. However, *DataChrome* adds a twist by making use of one of the coolest features of Workbench 3 - AmigaDataTypes (read the box above).

This means that you can load any image that you have a DataType for into any image-handling program, even if they only internally support IFF pictures.

Installing the program is simple since it uses the Commodore Installer. It also includes JPEG, GIF, PCX, BMP and MacPaint DataTypes to get you started. Unfortunately, only the JPEG DataType comes with an installation script, so the others have to be installed by "hand". Although this is not a major undertaking, it would have been nice to have had them installed for you, especially as the program relies upon them for it to work effectively.

*DataChrome* in action, loading a JPEG into Wordworth 3, which only has support for IFFs and EPSs.



Once you've got the program and its DataTypes installed, you can run it by simply clicking on its icon. There are surprisingly few options to set - just determine the path for the temporary directory, which is in the T: directory by default. This may be a blessing for inexperienced users, since it makes using the program even simpler, but a few more options for experienced users wouldn't go amiss. For example, a Snoop-utility, like Pegger's.

*DataChrome* converts files to IFF, but will not enable programs to save files in other formats. This is a real shame, because it should be almost as easy to

use DataTypes to save images in different formats as it is to load them.

Another limitation, which is in fact due to the program's use of DataTypes, is that the images will only be of 8-bit quality since DataTypes can only handle 256 colours, like Workbench. This rules out *DataChrome* for professional graphics use, where images need to be at least of HAM-8 quality.

Now I should, however, point out that there are some good features, such as Auto-copy and Convert mode. But all the same, there are simply not enough options to elevate *DataChrome* to a level on par with Pegger.

## DATA CHROME

**DISTRIBUTOR**  
Chroma 01328 862693

**PRICE**  
£29.99

**SYSTEM REQUIREMENTS**  
Workbench 3 or above

**SPEED** ●●●●●  
Most of the time the delay is longer than it would generally take to decode a JPEG rather than an IFF.

**MANUAL** ●●●●●  
Perhaps a little on the skimpy side, but, then again, there aren't that many features to cover.

**ACCESSIBILITY** ●●●●●  
Installing the DataTypes could be criticised as a bit of an unnecessary

pain, but in every other aspect it's very easy to use indeed.

**FEATURES** ●●  
Woefully short on features when compared with Pegger or Pegger 2.

**VALUE** ●●●●●  
£29.99 is a fair price and should ensure that plenty of home-users will be buying *DataChrome*.

**"Essentially, a poor man's Pegger."**

# 73%

Politics Gopher Entertainment FTP  
 E-mail Music World-Wide Web Arts  
 Comedy Magazines Outdoors Nature  
 Shopping Sex Culture Useless Politics  
 Environment Usenet Fashion Celebrities Jobs  
 FTP Books Hobbies Education Sport Food  
 Philosophy Relationships Religion Tasteless  
 Travel Health Society Games Technology  
 Computing Nature Science Magazines Drink  
 E-mail Music World-Wide Web Arts Food  
 Comedy Magazines Outdoors Nature Jobs  
 Shopping Sex Culture Useless Politics Sex  
 Environment Usenet Fashion Celebrities  
 FTP Books Hobbies Education Sport Travel  
 Philosophy Relationships Religion Tasteless  
 Travel Health Society Games Technology  
 Computing Nature Science Magazines Drink



**IN ISSUE ONE...**

- Music
- Conspiracy Theory
- Sex
- Newsgroup Confessions
- Drugs
- Star Trek Rogues Gallery
- Sex
- Religious Loonies
- Art
- Sex
- Paul Morley on Net Culture
- Nigel Floyd on Net Movies
- Over 1000 sites featured and rated

# The Internet.

Confusing, isn't it?  
 You need a guide.  
 You need the guide...



The **.net**  
**Directory**

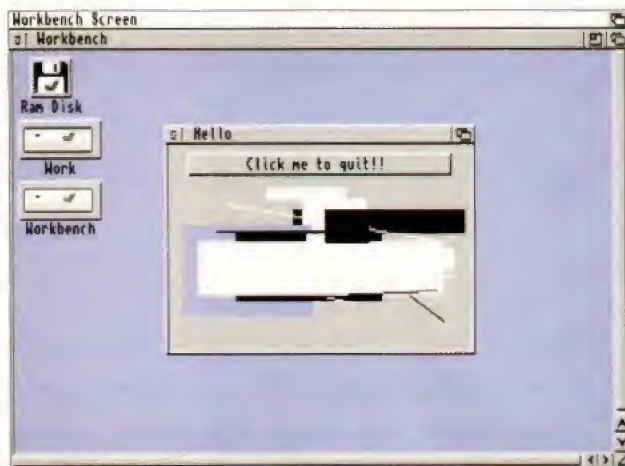
Thursday, 27th July  
<http://www.futurenet.co.uk/index.html>



Sure, AMOS has been used to create everything from word processors and spreadsheets, to paint programs and (sigh) lottery predictors, but – regardless of their capabilities – there's one all-important aspect they all lack – Intuition support.

AMOS (and, of course, AMOS Professional) can now clean up its act thanks to *IntOS*, an extension for AMOS that adds 120 new commands to the existing AMOS command-set. Designed specifically to allow AMOS-programmers to fully utilise the power of Intuition, *IntOS* provides the AMOS-programmer with a quick and easy method of incorporating Intuition-support into their own programs.

Unlike most AMOS-extensions (AMOS 3D, for example), there's no faffing around with the AMOS configuration editor and extension numbers in order to get *IntOS* to work – all you have to do is to copy a single



It may not look like much, but this little program is doing something that was previously impossible with AMOS. The window, text gadget and er... pattern are all being displayed through Intuition.

library file to the LJBS: drawer on your boot disk, copy the *IntOS* procedures into your AMOS drawer and *IntOS* is ready to go.

In order to use *IntOS*'s 120+ commands in your programs, however, you do need to merge your program with an AMOS source file containing the *IntOS* procedures.

the `'_IN_WB_TO_SCREEN'` command) or – for custom screens – you need to open your own screen.

Opening a screen is as easy through *IntOS* as it is with AMOS – all you have to do is pass the appropriate parameters to the `'_IN_SCREEN'` command and your AMOS-controlled Intuition screen springs to life.

*IntOS* fully supports the AGA chipset so it's perfectly possible to define custom screens with up to 256 colours and even load 256 colour AGA images into your *IntOS* screens with the *IntOS* `'_IN_LOAD_IGFF'` command.

Once your screen is open, you can then create standard Intuition windows on it, using the `'_IN_WINDOW'` command, which simply needs to be fed the window's dimensions, title and a hex-value, which defines what system gadgets are assigned to your new window, along with its appearance.

*IntOS* provides plenty of additional commands designed specifically for manipulating a window once it's been

Europress Software may never get around to adding Intuition or AGA-support into AMOS, but that hasn't stopped OTM 2000 from releasing their own. Jason Holborn put it to the test.

# IntOS

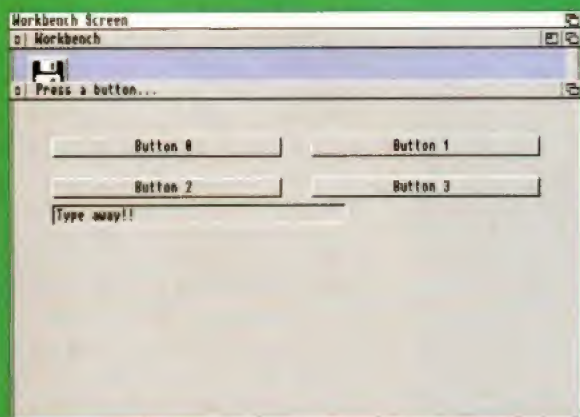
## EVENTFUL GADGETS

*IntOS* provides full support for a full range of Intuition gadgets and requesters including the latest Workbench 3.0 ASL file requester. Gadgets include string, proportional and toggle and standard text (button) gadgets.

Surprisingly, though, *IntOS* does not provide direct support for either the GadTools interface (although this is promised in version 2) or standard Workbench 2.0-compliant 'cycle' gadgets and 'radio' buttons. Intuition pull-down menus are, however, fully supported and surprisingly simple to implement.

All you have to do to manage your *IntOS* front-end is to call the `'_IN_WAIT_EVENT'` command and your AMOS program will halt until an Intuition 'event' occurs (that is, the user clicks on a gadget, closes a window, or whatever).

The resulting event 'code' is then passed back into a variable of your choice and can be checked to see exactly what event took place. *IntOS* supports thirteen Intuition events, which cover such things as windows and gadget-events, keyboard-events and even checking to see whether a disk has been inserted or removed.



*IntOS* provides direct support for a number of standard Intuition gadgets including string and text gadgets.

The *IntOS* command-set covers things such as: opening and managing of Intuition screens and windows; handling 'IDCMP' window events; defining and managing gadgets and menus; and so on. To help you identify *IntOS* commands when debugging larger projects, all the *IntOS* commands start with a 'IN\_'.

Before you can open a window under Intuition within your AMOS program, you must get a 'lock' on the Workbench screen (that is, read the 'viewport' address of the screen with

opened – the `'_IN_W_SIZE'` command, for example, let's you resize your window; `'_IN_W_MOVE'` lets you move your window and so on.

*IntOS* may not be as fast as a, so-called, 'real' AMOS-extension, but it more than makes up for this in terms of sheer flexibility. With over 120 commands on offer, *IntOS* provides the AMOS programmer with the sort of low-level access to Intuition that you'd normally only expect to find with languages such as C and assembler. Highly recommended.

## INTOS

**DISTRIBUTOR**  
OTM 2000 01827 312302

**PRICE**  
£24.95

**SYSTEM REQUIREMENTS**  
1 Mb RAM and WB2 or above

**SPEED** ●●●●  
Not quite as fast as it could have been, but look out for *IntOS* 2!

**MANUAL** ●●●●  
Installation instructions are a little overcomplicated, but the *IntOS* command-set is very well documented.

**ACCESSIBILITY** ●●●●  
Intuition isn't easy to program, but *IntOS* makes it child's play!

**FEATURES** ●●●●  
Although the full range of Intuition gadgets are not supported, *IntOS* covers virtually every other aspect of Intuition.

**VALUE** ●●●●  
Considering the power that *IntOS* puts at your fingertips, *IntOS* offers exceptional value for money.

**"IntOS is a must for any AMOS-programmer wanting to write professional-looking applications."**

**88%**

# Scala MM400

One of the products that has helped sustain and even create the Amiga's popularity is *Scala*. This incredible product has drawn many users to the Amiga over the years, both from the world of video and from multimedia in general.

Indeed, if this package was to be included with future Amigas, it would certainly do no end of good for the machine's popularity – not to mention opening up a whole new area of Amiga-computing for both inexperienced and experienced users alike.

So, what exactly is this distinguished product? Well, that's a little trickier to explain than you might expect since *Scala* is more like several programs rolled into one. The program can be used with great effectiveness as a video titler, presentation program and a multimedia authoring package.

Aside from its diversity, the secret to *Scala's* success over the years has been its combination of incredible ease-of-use and cutting-edge features.

Despite the success in by-gone years, does the latest version of *Scala*, *MM400*, stand up to the fierce competition from today's products?

Arguably, the best selling-point for *Scala* has been its simple, yet very effective, interface – it's no good having the most powerful package in the world if it's just too darned difficult to make any use of. It is good to see that the

**Aside from its diversity, the secret to *Scala's* success over the years has been its combination of incredible ease-of-use and cutting-edge features. Graeme Sandiford gives the thumbs-up for the latest version, MM400.**

Scala's huge range of wipes and fades is good news for video-titling buffs.



This is the program's main interface. From here, you can edit pages and access other parts of the program with a couple of mouse-clicks.

*MM400* has stuck with the program's simple and logical interface.

The best way of explaining the program's interface is to explain the idea behind it.

The basis of *Scala's* working-method is the script, which is essentially a set of instructions for the program. Scripts contain several pages, which in turn consist of several types of media, such as sound, music, pictures,

animations, or buttons that can take you to another page.

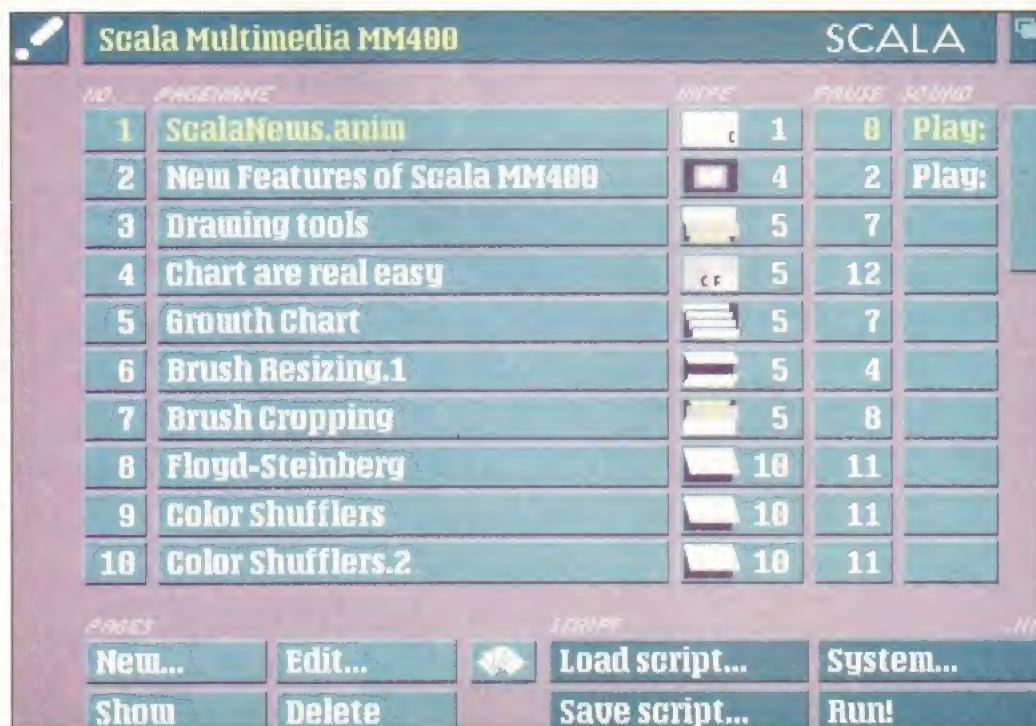
*Scala's* main interface consists of several rows of horizontally-divided buttons; these divisions define the pages in the current script. The first button for a page contains its number, which also determines when it is played. Clicking on this button will take you to the page-control, which enables you to move a page's position, or copy it.

Another button, the longest one on the screen, is the Name button. Clicking on this page will bring up *Scala's* file requester, so you can load a background image or animation. The content of this file then forms the basis of the page and can be named as you see fit.

The next button along is the Wipe button, which is used for creating transitional wipes for a page – just like in a titling package. The final button in the row is the Sound button, which is used to add music or a sample.

The bottom of the screen is occupied by several buttons that can be used for creating and editing pages, loading and saving scripts, and for running them. However, it also contains the Shuffle button, which is extremely useful when your script has become large or complicated. It shows each page as a thumbnail image, so that you can easily see what is on a page.

This feature is also incorporated into the file requester, where pictures are displayed as thumbnails and other files have their type written on the



icon. However, because the requester does not show the name of the file while in this mode, it is not easy to tell which file is which.

Another useful feature that *Scala* has is its editing screen, which is sort of like a mini paint-package. Its main use is to add brushes and text to a background – however, most of its tools are text-orientated.

You can easily choose which font is to be used and its justification, style, colour, and even give it a shadow, outline, or a 3D-look. You can also define on and off wipes from here, as well as alter the image and fonts palette.

The program's features can be added to quite easily through what it calls EXes, which are in effect modules that can be added by third party developers. They can include anything from support for a new file format, to controlling digitisers, genlocks and even other Amigas.

However, one of the program's very best features is the wealth of backgrounds, fonts, symbols, music and example-scripts that are supplied with it. For example, there are scripts supplied to both guide you through *Scala*'s features, as well as its backgrounds and fonts.

So what's new in *MM400*? Perhaps the area that has benefited most from the upgrade is the program's text-handling tools. It is now possible to stretch fonts, set a variety of antialiasing levels, as well as make use of automatic kerning, aspect ratios, outline font antialiasing and to save a page's text as ASCII.

There are also some new wipes which are mostly curvy with plenty of rolling and swerves. The program's EXes now include support for the GVP G-lock, Neptun Genlock EX, V-Lab, Electronic Design's FrameMachine and several file formats. It is also possible to have the program save files that have been processed automatically and load GIF, BMP, TIFF and FLC files.

There is also an option for MPEG playback and support for languages that read from right to left. Another welcome addition is more background

### This product still holds a unique position in the Amiga-market.

images, although it would have been nice if a few more were in AGA screenmodes – 128-colour images look that much nicer than 16-colour ones.

*Scala MM400* has not undergone a major overall, but why try to change something that already works perfectly well? If any of the new features are of interest to *MM300*-owners, then they might benefit from the £49.99 upgrade-offer from Scala UK.

This product still holds a unique position in the Amiga-market and its ease-of-use should keep it there for some time. *Scala MM400* will make the ideal hub for the software suite of any serious graphics or video professional. ☺

The Shuffle tool gives you an overview of each page by generating thumbnail images of how the screens will appear.



One of *Scala*'s best features is its excellent support for scalable fonts, which can now be stretched in real-time.



## SCALLA MM400

### DISTRIBUTOR

**Emerald Creative Technology**  
0181 715 8866

### PRICE

£249.95

### SYSTEM REQUIREMENTS

Workbench 2+, 1Mb chip RAM, 2Mb Fast RAM and a hard disk (68020 recommended)

### SPEED

Extremely quick with most operations and even playing animations straight from hard disk is pretty nippy.

### MANUAL

This is without doubt the best manual I have yet to come across. It has plenty of useful tips, is well-written and provides general multimedia and graphics guidance.

### ACCESSIBILITY

Despite the manual's excellence, the program is so easy to use

you could probably get on okay without it.

### FEATURES

There are plenty of features, but perhaps not as many new ones as might have been hoped for since *MM300*.

### VALUE

For £250 anybody involved with graphics or multimedia can have a centre for combining the outputs of all their software.

**"This product has the potential to play a vital role in the Amiga's feature."**

# 91%

# Premier Mail Order

18 Proof of age required on adult titles. We do not condone or supply illicit hard core material.

Please Send Cheques/PO's (made out to Premier Mail Order) or Access/Visa/Switch + Issue No) & Expiry Date to:  
 Dept: AF10 9-10 THE CAPRICORN CENTRE, CRANES FARM ROAD, BASILDON, ESSEX SS14 3JJ.  
 Telephone orders: 01268-271172 Fax your order on: 01268-271173 Mon-Fri 9am-7pm Sat&Sun 10am-4pm. We are open 364 days a year  
 P&P and VAT included for all UK orders. Please add per item £2 P&P for Europe and £3.50 for the rest of the world. Next day service available UK only @ £4.00 per item.  
 Please note: Some titles may not be released at the time of going to press. Most titles are despatched same day, but can take up to 28 days. E&OE

500 1200 CD		500 1200 CD		500 1200 CD		500 1200 CD		500 1200 CD		500 1200 CD	
1 Day Circuit	16.99	Combat Classics 3	22.99	GUNSHIP 2000	12.99	MI Nutz	17.99	Shadowlands	8.99	P F O	22.99
4th & Inches	8.99	Complete Chess	22.99	Hanna Barbera Animation	20.99	Mutant League Hockey	17.99	Shaq Fu	12.99	Ultimate Body Blows	19.99
288 Sd Attack	10.99	Cone A 1200 Bundle	19.99	Harzbar	8.99	Happenings	12.99	Shuttle 5/7 Flight Sim	17.99	Ultimate Golf	8.99
A10 Tank Killer	12.99	Cone CD32 Bundle 1	22.99	Hard Drivin II	9.99	Shrima Soccer	16.99	Shera Soccer	16.99	Ultimate Soccer Manager	19.99
ACID BLITZ COMPILER	29.99	Cone CD32 Bundle 2	16.99	Hard Nova	8.99	Silent Strike 2	12.99	Uncovered	17.99	Universe	22.99
Adventures of Robin Hood	12.99	Cone Spacshack	17.99	Heart of China	12.99	NHL Hockey 95	27.99	Untrouchables	8.99	Valhalla - Before the War	22.99
Air Bucks 1 & 2	12.99	Conquest Power	12.99	Heart of the Dragon	12.99	Nick Faldo's Golf	12.99	Virus	17.99	Valka - Lord of Infinity	22.99
Asterburner	5.99	Crash For AMDS	17.99	Hemlock	8.99	Nigel Mansell W/Champ	19.99	Vital Light	19.99	Verdeby Rugby League	17.99
Aladdin	16.99	Crash Dummies	17.99	Hemlock 2	22.99	Nightshift	8.99	Wally World	17.99	Wings of Fury	19.99
Allen Breed 3D	19.99	Crash For A Corpse	12.99	HIGH SEAS TRADER	22.99	Night Shift	10.99	Wild Cup Soccer	17.99	Wizards of the Coast	22.99
Allen Olympics	19.99	CyberSpace	22.99	History Line 1914-18	11.99	On The Ball-W/Up Edition	9.99	Wild Cup Soccer	17.99	World Cup Soccer	17.99
All Terrain Racer	17.99	CyberSquad	10.99	Hook	8.99	On The Ball-W/Up Edition	9.99	Wing Commander	12.99	World Class Leadboard	10.99
Amazed Beast	8.99	CyberSquad	10.99	Humana 1 & 2	10.99	Overlord	22.99	Winter Gold	10.99	World Class Leadboard	10.99
Amazon Queen	19.99	CyberSquad	10.99	Indianapolis 500	8.99	Overtune	8.99	Wizard	10.99	World Class Leadboard	10.99
Andra Agassi Tennis	19.99	DARK SEED	12.99	Hudson Hawk	6.99	Outrigger	8.99	Wizard	10.99	World Cup USA '94	17.99
Another World	19.99	Dark Seed 2	19.99	Immersed	10.99	Overtune	8.99	Wizard	10.99	World Cup USA '94	17.99
Arabian Knights	8.99	Dark Seed 2	19.99	Impossible Mission 2025	22.99	Overtune	8.99	Wizard	10.99	World Class Leadboard	10.99
Archie MacLaren Pool	8.99	Dark Seed 2	19.99	Impossible Mission 2025	22.99	Overtune	8.99	Wizard	10.99	World Class Leadboard	10.99
Arcade Pool	8.99	Dark Seed 2	19.99	Impossible Mission 2025	22.99	Overtune	8.99	Wizard	10.99	World Class Leadboard	10.99
Arcade Pool	8.99	Dark Seed 2	19.99	Impossible Mission 2025	22.99	Overtune	8.99	Wizard	10.99	World Class Leadboard	10.99
Award Winners 2	19.99	Dark Seed 2	19.99	Impossible Mission 2025	22.99	Overtune	8.99	Wizard	10.99	World Class Leadboard	10.99
B 17 Flying Fortress	12.99	Dark Seed 2	19.99	Impossible Mission 2025	22.99	Overtune	8.99	Wizard	10.99	World Class Leadboard	10.99
Baldie	18.99	Dark Seed 2	19.99	Impossible Mission 2025	22.99	Overtune	8.99	Wizard	10.99	World Class Leadboard	10.99
Banana	19.99	Dark Seed 2	19.99	Impossible Mission 2025	22.99	Overtune	8.99	Wizard	10.99	World Class Leadboard	10.99
Base Jumpers	17.99	Dark Seed 2	19.99	Impossible Mission 2025	22.99	Overtune	8.99	Wizard	10.99	World Class Leadboard	10.99
Battlehawk	17.99	Dark Seed 2	19.99	Impossible Mission 2025	22.99	Overtune	8.99	Wizard	10.99	World Class Leadboard	10.99
Battlehawk 93	12.99	Dark Seed 2	19.99	Impossible Mission 2025	22.99	Overtune	8.99	Wizard	10.99	World Class Leadboard	10.99
Battlehawk 1942	17.99	Dark Seed 2	19.99	Impossible Mission 2025	22.99	Overtune	8.99	Wizard	10.99	World Class Leadboard	10.99
BEAU JOLLY COMPILATION	22.99	Dark Seed 2	19.99	Impossible Mission 2025	22.99	Overtune	8.99	Wizard	10.99	World Class Leadboard	10.99
Behind The Iron Gate	16.99	Dark Seed 2	19.99	Impossible Mission 2025	22.99	Overtune	8.99	Wizard	10.99	World Class Leadboard	10.99
Beneath A Steel Sky	20.99	Dark Seed 2	19.99	Impossible Mission 2025	22.99	Overtune	8.99	Wizard	10.99	World Class Leadboard	10.99
Benefactor	17.99	Dark Seed 2	19.99	Impossible Mission 2025	22.99	Overtune	8.99	Wizard	10.99	World Class Leadboard	10.99
Bend Sin	19.99	Dark Seed 2	19.99	Impossible Mission 2025	22.99	Overtune	8.99	Wizard	10.99	World Class Leadboard	10.99
Birds of Prey	12.99	Dark Seed 2	19.99	Impossible Mission 2025	22.99	Overtune	8.99	Wizard	10.99	World Class Leadboard	10.99
Black Crypt	10.99	Dark Seed 2	19.99	Impossible Mission 2025	22.99	Overtune	8.99	Wizard	10.99	World Class Leadboard	10.99
Blaster	17.99	Dark Seed 2	19.99	Impossible Mission 2025	22.99	Overtune	8.99	Wizard	10.99	World Class Leadboard	10.99
Bloodnet	A500 19.99	Dark Seed 2	19.99	Impossible Mission 2025	22.99	Overtune	8.99	Wizard	10.99	World Class Leadboard	10.99
Blitz Tennis	19.99	Dark Seed 2	19.99	Impossible Mission 2025	22.99	Overtune	8.99	Wizard	10.99	World Class Leadboard	10.99
Blitzkrieg	29.99	Dark Seed 2	19.99	Impossible Mission 2025	22.99	Overtune	8.99	Wizard	10.99	World Class Leadboard	10.99
Body Blow Galactic	19.99	Dark Seed 2	19.99	Impossible Mission 2025	22.99	Overtune	8.99	Wizard	10.99	World Class Leadboard	10.99
Bravo Romeo Delta	8.99	Dark Seed 2	19.99	Impossible Mission 2025	22.99	Overtune	8.99	Wizard	10.99	World Class Leadboard	10.99
Breach 3	22.99	Dark Seed 2	19.99	Impossible Mission 2025	22.99	Overtune	8.99	Wizard	10.99	World Class Leadboard	10.99
Brian The Lion	19.99	Dark Seed 2	19.99	Impossible Mission 2025	22.99	Overtune	8.99	Wizard	10.99	World Class Leadboard	10.99
Brutal Paws of Fury	19.99	Dark Seed 2	19.99	Impossible Mission 2025	22.99	Overtune	8.99	Wizard	10.99	World Class Leadboard	10.99
Brutal Football	13.99	Dark Seed 2	19.99	Impossible Mission 2025	22.99	Overtune	8.99	Wizard	10.99	World Class Leadboard	10.99
Bubble Six & Premier	12.99	Dark Seed 2	19.99	Impossible Mission 2025	22.99	Overtune	8.99	Wizard	10.99	World Class Leadboard	10.99
Bubble & Squeak	17.99	Dark Seed 2	19.99	Impossible Mission 2025	22.99	Overtune	8.99	Wizard	10.99	World Class Leadboard	10.99
Bump & Burn	17.99	Dark Seed 2	19.99	Impossible Mission 2025	22.99	Overtune	8.99	Wizard	10.99	World Class Leadboard	10.99
Burrito 13	19.99	Dark Seed 2	19.99	Impossible Mission 2025	22.99	Overtune	8.99	Wizard	10.99	World Class Leadboard	10.99
Burning Rubber	16.99	Dark Seed 2	19.99	Impossible Mission 2025	22.99	Overtune	8.99	Wizard	10.99	World Class Leadboard	10.99
BURNTIME	17.99	Dark Seed 2	19.99	Impossible Mission 2025	22.99	Overtune	8.99	Wizard	10.99	World Class Leadboard	10.99
Bus Driver	19.99	Dark Seed 2	19.99	Impossible Mission 2025	22.99	Overtune	8.99	Wizard	10.99	World Class Leadboard	10.99
Cabal	8.99	Dark Seed 2	19.99	Impossible Mission 2025	22.99	Overtune	8.99	Wizard	10.99	World Class Leadboard	10.99
Cadaver/Pay Off	12.99	Dark Seed 2	19.99	Impossible Mission 2025	22.99	Overtune	8.99	Wizard	10.99	World Class Leadboard	10.99
Canon Fodder 2	19.99	Dark Seed 2	19.99	Impossible Mission 2025	22.99	Overtune	8.99	Wizard	10.99	World Class Leadboard	10.99
CANNON FODDER	12.99	Dark Seed 2	19.99	Impossible Mission 2025	22.99	Overtune	8.99	Wizard	10.99	World Class Leadboard	10.99
Cardfight	8.99	Dark Seed 2	19.99	Impossible Mission 2025	22.99	Overtune	8.99	Wizard	10.99	World Class Leadboard	10.99
Carrier Command	4.99	Dark Seed 2	19.99	Impossible Mission 2025	22.99	Overtune	8.99	Wizard	10.99	World Class Leadboard	10.99
Castle Master	6.99	Dark Seed 2	19.99	Impossible Mission 2025	22.99	Overtune	8.99	Wizard	10.99	World Class Leadboard	10.99
Champion Deluxe	12.99	Dark Seed 2	19.99	Impossible Mission 2025	22.99	Overtune	8.99	Wizard	10.99	World Class Leadboard	10.99
Champion of Sport	13.99	Dark Seed 2	19.99	Impossible Mission 2025	22.99	Overtune	8.99	Wizard	10.99	World Class Leadboard	10.99
Champ Man	16.99	Dark Seed 2	19.99	Impossible Mission 2025	22.99	Overtune	8.99	Wizard	10.99	World Class Leadboard	10.99
Champ Man End Of Season 11	11.99	Dark Seed 2	19.99	Impossible Mission 2025	22.99	Overtune	8.99	Wizard	10.99	World Class Leadboard	10.99
Champ Man End Of Season 12	11.99	Dark Seed 2	19.99	Impossible Mission 2025	22.99	Overtune	8.99	Wizard	10.99	World Class Leadboard	10.99
Champ Man Competitor	17.99	Dark Seed 2	19.99	Impossible Mission 2025	22.99	Overtune	8.99	Wizard	10.99	World Class Leadboard	10.99
Chuck Rock 1 & 2	13.99	Dark Seed 2	19.99	Impossible Mission 2025	22.99	Overtune	8.99	Wizard	10.99	World Class Leadboard	10.99
Civilization	17.99	Dark Seed 2	19.99	Impossible Mission 2025	22.99	Overtune	8.99	Wizard	10.99	World Class Leadboard	10.99
Classic Board Games	8.99	Dark Seed 2	19.99	Impossible Mission 2025	22.99	Overtune	8.99	Wizard	10.99	World Class Leadboard	10.99
CLASSIC COLL - DELPHINE	16.99	Dark Seed 2	19.99	Impossible Mission 2025	22.99	Overtune	8.99	Wizard	10.99	World Class Leadboard	10.99
CLASSIC COLL - LUCAS ARTS	16.99	Dark Seed 2	19.99	Impossible Mission 2025	22.99	Overtune	8.99	Wizard	10.99	World Class Leadboard	10.99
Club Football	19.99	Dark Seed 2	19.99	Impossible Mission 2025	22.99	Overtune	8.99	Wizard	10.99	World Class Leadboard	10.99
COALA	19.99	Dark Seed 2	19.99	Impossible Mission 2025	22.99	Overtune	8.99	Wizard	10.99	World Class Leadboard	10.99
COHORT 2	19.99	Dark Seed 2	19.99	Impossible Mission 2025	22.99	Overtune	8.99	Wizard	10.99	World Class Leadboard	10.99
Colony Quest	10.99	Dark Seed 2	19.99	Impossible Mission 2025	22.99	Overtune	8.99	Wizard	10.99	World Class Leadboard	10.99
COLONISATION	22.99	Dark Seed 2	19.99	Impossible Mission 2025	22.99	Overtune	8.99	Wizard	10.99	World Class Leadboard	10.99
Combat Classics 1	10.99	Dark Seed 2	19.99	Impossible Mission 2025	22.99	Overtune	8.99	Wizard	10.99	World Class Leadboard	10.99
Combat Classics 2	19.99	Dark Seed 2	19.99	Impossible Mission 2025	22.99	Overtune	8.99	Wizard	10.99	World Class Leadboard	10.99
Combat Classics 3	22.99	Dark Seed 2	19.99	Impossible Mission 2025	22.99	Overtune	8.99	Wizard	10.99	World Class Leadboard	10.99
Core A 1200 Bundle	19.99	Dark Seed 2	19.99	Impossible Mission 2025	22.99	Overtune	8.99	Wizard	10.99	World Class Leadboard	10.99
Core CD32 Bundle 1	22.99	Dark Seed 2	19.99	Impossible Mission 2025	22.99	Overtune	8.99	Wizard	10.99	World Class Leadboard	10.99
Core CD32 Bundle 2	16.99	Dark Seed 2	19.99	Impossible Mission 2025	22.99	Overtune	8.99	Wizard	10.99	World Class Leadboard	10.99
Conquest Power	12.99	Dark Seed 2	19.99	Impossible Mission 2025	22.99	Overtune	8.99	Wizard	10.99	World Class Leadboard	10.99
Craft For AMDS	17.99	Dark Seed 2	19.99	Impossible Mission 2025	22.99	Overtune	8.99	Wizard	10.99	World Class Leadboard	10.99
Crash Dummies	17.99	Dark Seed 2	19.99	Impossible Mission 2025	22.99	Overtune	8.99	Wizard	10.99	World Class Leadboard	10.99
Crash For A Corpse	12.99	Dark Seed 2	19.99	Impossible Mission 2025	22.99	Overtune	8.99	Wizard	10.99	World Class Leadboard	10.99
CyberSpace	22.99	Dark Seed 2	19.99	Impossible Mission 2025	22.99	Overtune	8.99	Wizard	10.99	World Class Leadboard	10.99
CyberSquad	10.99	Dark Seed 2	19.99	Impossible Mission 2025	22.99	Overtune	8.99	Wizard	10.99	World Class Leadboard	10.99
CyberSquad	10.99	Dark Seed 2	19.99	Impossible Mission 2025	22.99	Overtune	8.99	Wizard	10.99	World Class Leadboard	10.99
D Thompson's Olympic Chalk	5.99	Dark Seed 2	19.99	Impossible Mission 2025	22.99	Overtune	8.99	Wizard	10.99	World Class Leadboard	10.99
DARK SEED	12.99	Dark Seed 2	19.99	Impossible Mission 2025	22.99	Overtune	8.99	Wizard	10.99	World Class Leadboard	10.99
Dark Seed 2	19.99	Dark Seed 2	19.99	Impossible Mission 2025	22.99	Overtune	8.99	Wizard	10.99	World Class Leadboard	10.99



# FiberFactory

**I** often used to wonder why 3D-rendered computer animations rarely feature human beings who are not bold or wearing a hat? Or, indeed, why rendered out-door sequences are usually set in urban or oceanic environments, without a blade of grass in sight? The answer is quite simple – they are a severe pain in the butt to model realistically.

Even when using an excellent 3D-program, like LightWave, this is nothing short of tedious. Judicious use of textures and careful selection of camera-angles can cover a multitude of sins, but in close-up shots there is no substituting fibrous objects like a fibrous object.

*FiberFactory* is a tiny program from creator of such renowned LightWave-utilities as Sparks, Lighting Bug and the Motion Master collections, Jon Tindall of Metrografix. *FiberFactory*'s sole purpose is to create fibrous objects; in fact it's quite happy to turn as many of your hairless objects into fibrous wonders as you care to throw in its way.

The idea is simple; you just create objects in LightWave's Modeler, load them into *FiberFactory*, add the hair or fibres, save the object and then render it in LightWave. However, the program does not save your original object and leaves it to you to combine the hair and the object in LightWave. This is only a minor inconvenience and explains why the program is so small (under 86K).

Despite appearing quite simple, hairs are quite deceptively complicated – especially when you get a few thousands of them grouped together. As a reflection of this, the program has a pretty substantial number of options to help you get just the effect you are after. However, the program's Interface gives you access to these features without too much clutter.

It consists mainly of two windows: one for displaying the object and fibres, and the other for controlling the attributes of your fibres. The display window offers you a single view which can be rotated with the mouse and when an object is loaded it's automatically sized to fit in the window.

The control window contains several gadgets for setting the appearance of the hair your object is to have. One of the basic options is defining the fibre-quantity along with their lengths.

You can also define the number of segments each fibre is to have, which can be very important if you want curly hair.



**Have you ever wondered why most 3D-rendered computer animations feature people who are bold, or wearing a hat? Graeme Sandiford asks himself a hairy question.**



In the last magazine-meeting, it was decided by our Publisher that *Amiga Format* was simply not hairy enough.

These young people nowadays – just look at that unruly and unkempt hair. I blame rock 'n' roll music and *FiberFactory*.

Other physical attributes are the number of sides and the radius of the fibres. A tropism gadget enables you to set a general angle for the fibres. They can also be given kink, curls and turns, as well as having them follow the contour of the source-object and jittering them on any of the three axes.

As you can probably tell from this list of features, you are given pretty much *absolute* control over how your fibres will appear. However, there is

more that can be done with this program than simply adding hairs to Teddy-bears and spiders.

For example, you could create two patches of grass with opposite tropism values and then morph between them to create a field of grass swaying in the breeze. While £70 may sound a lot just to make creating fibres easier, you should ask someone who's currently working on a project that involves hair or grass if they are willing to pay that much.

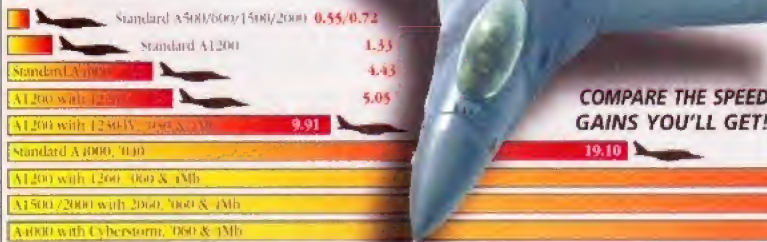
Could this be the world's hairiest logo? Possibly...

## FIBERFACTORY

<p><b>DISTRIBUTOR</b> Cyber Systems 01843 292150</p> <p><b>PRICE</b> £99.99</p> <p><b>SYSTEM REQUIREMENTS</b> LightWave 3.0 and lots of RAM.</p> <p><b>SPEED</b> ●●●● Loading objects can take quite a long time, but the actual creation of the fibres is pretty quick.</p> <p><b>MANUAL</b> ●●●●● Even though the program is very intuitive, the manual is still well-written, lucid and contains plenty of useful tips.</p> <p><b>ACCESSIBILITY</b> ●●●●● The program is extremely easy to use</p>	<p>and you could quite happily get by without a manual.</p> <p><b>FEATURES</b> ●●●●● Pretty much everything you could possibly want to create very realistic fibres.</p> <p><b>VALUE</b> ●●●●● 100 bucks is a lot of money, but it's really a specialist tool and not many copies are likely to be sold.</p> <p><b>"If it is realistic hair you're after, then this is just the ticket."</b></p> <p style="font-size: 2em; font-weight: bold; text-align: center;">85%</p>
---	--

# '060 SPEED FOR YOUR A1200/1500/2000 and A3000<sup>+</sup>/4000 TODAY!

## THE PERFORMANCE ADVANTAGES OF OUR BOARDS ARE SUPERSONIC!



COMPARE THE SPEED  
GAINS YOU'LL GET!

## CYBERVISION 64

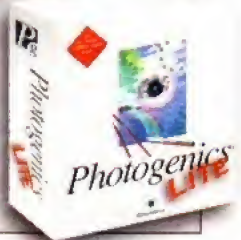
LIMITED OFFER  
FREE PHOTOGENICS  
LITE SOFTWARE WITH  
CYBERVISION 64s  
FOR A LIMITED TIME!

64-BIT ENGINE A3000-3000 24-BIT COLOUR ACCELERATED GRAPHICS CARD.  
For all Zorro-3 Amigas, this 64-Bit high speed graphics engine/blitter offers up to 1600 x 1200 pixels in 8-Bit colour or 1024 x 768 pixels in True 24-Bit Colour, with 2Mb of display memory (4Mb user upgradeable).

Cybervision 64... 2Mb - £329.95 4Mb - £439.95

Request your FREE Technical Brochure

PHOTOGENICS LITE - Powerful software for image manipulation - the LITHIUM 24-bit graphics package for A3000 or A4000. Includes 27 effects for processing photos images such as Emboss, Solarize, Texturize, Add Noise, as well as Paint Tools like: Create, Protect, Crop, Crop To Top, Bottom. Packaging & disks for illustration purposes only and is not included.



THE WORLD'S  
FASTEST...  
NO QUESTION!

## CYBERSTORM

- Up to 128Mb of standard SIMMs can be installed and you can even transfer the 72Pin SIMMs from your A1000 straight onto Cyberstorm.
- Options include a SCSI-2 only module, or a SCSI-2 and combined Ethernet expansion module. Request your FREE Technical Brochure

### The World's Fastest Amiga!

CYBERSTORM - THE FIRST and ONLY 68060 ACCELERATOR FOR THE A1000 (ask for details about A3000 compatibility too!). When Cyberstorm, a 50MHz 68060 board, renders a test graphic with Imagine 2.0 software, the processing time is FAST... Just 2.45 minutes - Compare this with 10.30 mins on a standard A4000 040/25!

Cyberstorm 68060/50  
50MHz 68060, 0Mb (Exp. to 128Mb)

☎PHONE!

Figures shown in our charts are in MIPS and are taken from comparative performance testing using SynthBench

### BLIZZARD 1220 28MHz 68EC020 A1200 TURBO 4Mb, 32-Bit RAM Expandable to 8Mb

Multi award-winning BLIZZARD 1220/4 4Mb TURBO... Offers by far the best price-performance ratio of any A1200 32-Bit RAM expansion on the market incorporating everything a good memory expansion should - such as a Real Time Clock, RAM expandability, optional FPU etc. And, with its Motorola Processor running the 32-Bit FAST RAM at an amazing 28MHz, the 1220/4 has broken all the barriers! Check the facts for yourself and fit the BEST Amiga A1200 Turbo Memory board.

Request your FREE Technical Brochure

- Integrated 28MHz 68EC020 Clock Speed Doubler for up to 300% overall performance increase
- Factory Installed & Tested 4Mb 32-Bit FAST RAM
- Expandable to 8Mb with Blizzard Add-4 Board
- Integrated Battery Backed Real Time Clock
- Easy Trapdoor Installation
- Can be disabled in situ for full games compatibility

1220/4 Turbo 28MHz 68EC020 4Mb 32-Bit Fast RAM, expandable to 8Mb	£199.95
Add-4 Board - extra 4Mb for 1220/4 4Mb 32-Bit Fast RAM add-on	£169.95
Motorola Maths Co-processors 68882 PLCC type FPU, 25/33MHz	£Call

### THE AWARD WINNING A1200 RAM EXPANSION!



Amiga Shopper still in doubt? If you want the fastest Amiga in the World, you have no option - Amiga Computing... Amiga can use the awarding Amiga.com 'in Amiga Forum' - but we know as you get to know - 95% rating.

### BLIZZARD 1230 50MHz NEW... 68030 A1200 TURBO ACCELERATOR - 0Mb Expandable to 128Mb

#### THE highest performing A1200 68030 Accelerator!

The NEW 1230-IV is the successor to the market leading 1230-III board. Not only has there been an INCREASE in specification, but at the same time, a DECREASE IN PRICE! With its 50MHz 68030 and MMU, the new 1230-IV offers EVEN MORE for LESS! Up to 500% performance gain is achieved and options via its Fast Expansion Bus include Modules such as a SCSI-2 Controller. A standard SIMM socket provides for up to 128Mb auto-configuring 32-Bit FAST RAM (or 256Mb with SCSI-2 option).

- Easy Trapdoor Installation
- Battery Backed Self Recharge RT Clock/Calendar
- High performance DMA expansion with full 32-Bit wide DMA
- 68030 may be disabled with a simple keystroke on boot up allowing full games compatibility - even badly programmed, older software!
- PGA FPU Socket allowing optional 50MHz, 68882 FPU

1230-IV Turbo <sup>1</sup> 50MHz 68030 & MMU <sup>2</sup> 0Mb 32-Bit Fast RAM, Expandable to 32Mb	£199.95
SCSI-2 Module <sup>1</sup> for 1230-IV Turbo (with additional 128Mb SIMM socket)	£89.95
Motorola Maths Co-processors 68882 PGA type FPU, 50MHz	£79.95
4Mb SIMM RAM Expansion 32-Bit, 72 pin (Call for Larger SIMMs prices)	£134.95

### THE WORLD'S FASTEST A1200 '030 ACCELERATOR!

Blizzard and Cyber products have led the way in Amiga and its brands extending performance for the home and business user alike. They've consistently achieved the highest magazine accolades & awards! Not stopping there, but for the introduction of the World's FIRST series 4000 expansion, add 4000 ready available for YOUR Amiga! Blizzard and Cyber are again the name to remember! A whole range of A1200, 1500, 2000, 3000 & 4000 Amiga books sets to turn even further recognition available 3rd Quarter '95 2nd available 4th Quarter '95

### BLIZZARD 1260 50MHz NEW... 68060 A1200 TURBO ACCELERATOR - 0Mb Expandable to 64Mb

#### The '060 revolution is here NOW for YOUR A1200!

The NEW Blizzard 1260 Accelerator gives you the World's fastest A1200! With its 50MHz 68060 and MMU, the new 1260 offers unsurpassed performance 4 to 5 times faster than an Amiga A1000 040! Options via its Fast Expansion Bus include Modules such as a SCSI-2 Controller. A standard SIMM socket provides for up to 64Mb auto-configuring 32-Bit FAST RAM (or 192Mb when utilising the SCSI-2 option).

- Easy Trapdoor Installation
- Battery Backed Self Recharge RT Clock/Calendar
- High performance DMA expansion with full 32-Bit wide DMA
- 68060 may be disabled with a simple keystroke on boot up allowing full games compatibility - even badly programmed, older software!

1260 Turbo <sup>1</sup> 50MHz 68060 & MMU <sup>2</sup> 0Mb 32-Bit Fast RAM, Expandable to 64Mb	£599.95
SCSI-2 Module <sup>1</sup> for 1260 Turbo (with additional 128Mb SIMM socket)	£99.95

### BLIZZARD 2060 50MHz 68060 A1200 TURBO ACCELERATOR - 0Mb Expandable to 128Mb

#### The '060 revolution is here for YOUR A1500/2000 too!

The NEW Blizzard 2060 offers the same features performance as the 1260 to the AMIGA 1500 and 2000 user, whilst allowing up to 128Mb RAM

2060 Turbo <sup>2</sup> 50MHz 68060 & MMU <sup>2</sup> 0Mb 32-Bit Fast RAM, Expandable to 128Mb	£699.95
--	---------

All Blizzard and Cyber products use the new 387-D (L458N) series processors on 68060 and 68030 as in some of our competitors' boards. They always run WITHIN the electrical timing specifications laid down by Motorola to prevent any possible overheating/reliability problems. When you pay for a new 50MHz CPU for example, it's essential what you get - not a 40-45 or even a 25MHz CPU! (clocked as 50MHz) look on the MOTOROLA MOTIVATED logo - your guarantee of our commitment to quality and reliability. BEWARE of 'clocked' CPUs!

# gordon harwood computers

## the UK's favourite Amiga Dealer

GORDON HARWOOD COMPUTERS LIMITED

Dept: amf/B4 NEW STREET, ALFRETON, DERBYSHIRE. DE55 7BP

Tel: 01 773 836781  
Fax: 01 773 831040

"Why not pay a visit to our Showroom where our Amiga products are on display".  
OUR OPENING TIMES ARE... Mon-Sat, 9am until 5pm

BY PHONE: Simply call our order line. We accept Visa, Mastercard, Access, Switch, Connect, Delta and Lombard Creditcharge (most 'store cards' are Lombard eg, Dixons, Currys etc).

BY POST or FAX: Include your name, address and daytime phone number plus order details. If charging a credit/debit card include... number and expiry date (also issue number with Switch cards). Make Cheques (allow 7 days clearance prior to despatch), Bankers/Building Society Drafts or Postal Orders payable to Gordon Harwood Computers

PRICES: Please remember to confirm prices in case you are looking at an 'old' magazine. Prices can change (up or down) before the magazine's cover month has passed. Please confirm before sending orders by post.

DELIVERY: We ship promptly and offer delivery of all orders throughout Mainland UK & most products overseas. If your order is urgent we have priority despatch options with express delivery available

EXPORT: Most items are available at TAX FREE PRICES to non EC residents & overseas UK Armed Forces Personnel (with CDY document). Please call us for confirmation of prices and carriage charges.

# Technosound Turbo 2 Pro

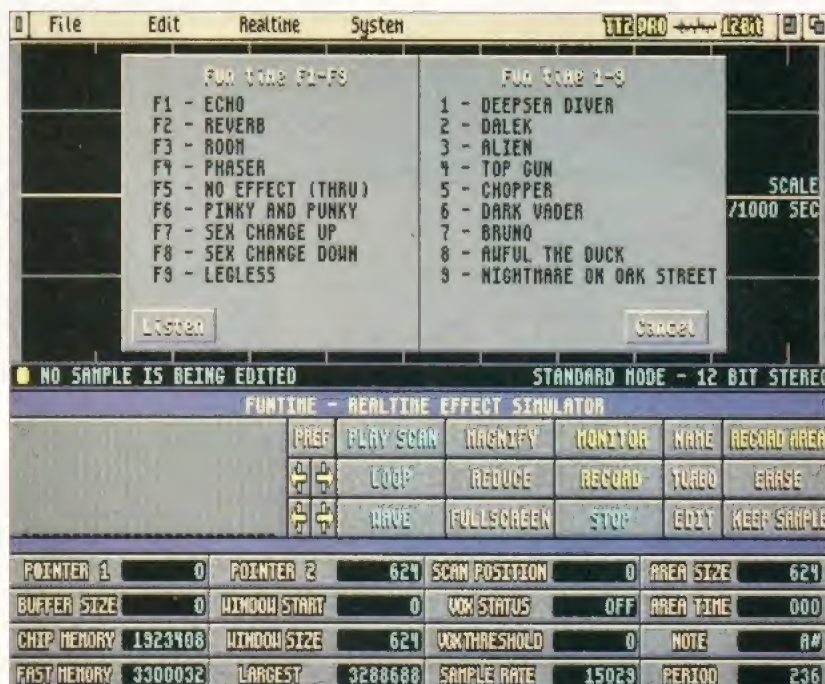
With this sampler, you don't have to have a single musical bone in your body to produce some great-sounding tracks. Graeme Sandiford tests the new upgrade.

One of the most popular hardware-purchase for serious home computer-owners is the sampling cartridge. For some inexplicable reason people seem drawn to these small devices and gain hours of enjoyment loading sounds and music into to their machines, altering or sequencing them and then playing the results to anyone who'll listen.

Even though I can't claim to understand the attraction, I have to admit that after buying an external

One of the most fun parts of using *Technosound Turbo* is the real-time special effects.

This is the main screen of the program which enables you to edit and record samples.



drive, a sampler was the first piece of hardware that I bought for my Amiga. In fact, it was an earlier version of the model that is being reviewed – the *Technosound Turbo*.

As with most popular markets, the competition in the sampler-making industry has been fierce, but over the years the *Technosound*-range has remained the firm favourite of the nervous beginner.

The main reason for this success has been a simple interface, combined with a selection of fun effects, which has enabled novices to get quick results.

Although some might argue that the interface is starting to look a little dated, I was quite pleased to see that

*Technosound Turbo Pro's* interface has not changed much – after all, the Workbench 2-look, that has become popular with most program, might be functional, but it could hardly be called fun.

As with previous version, the top half of the screen is occupied by a sample-window that shows the current waveform that is being played or edited. As with most sampling software, once a sample has been recorded, you can mark an area to played, edited, or save from the main waveform by clicking with the left and right mouse-buttons.

The bottom of the screen is filled with several status indicators that provide useful information about your system, the sample and the defined sample-area.

This includes things such as how much memory is available, the position of the left and right pointers, the size of the sample at its rate.

Between these two areas of the screen, you'll find the same tools for playing and editing the sample area as in the previous version of the program. Likewise, the menu-items, such as the preferences and effects, have remained more or less the same.

In fact, except for the changes in the main interface, the software hasn't really changed that much. You still have

## HOW FAST CAN IT GO, THEN?

SAMPLING MODE	680020 HZ	68000 HZ
12-bit Stereo	24631	15977
12-bit Mono	49000	30576
8-bit Stereo	24131	22168
8-bit Mono	49000	40305
8-bit Cart Stereo	44336	32841
8-bit Cart Mono	65534	65534

This table represents the maximum sampling-rates that can be achieved with *Technosound Turbo 2 Pro* on a 68000 and 68020 CPU (the A500 uses a 68000 and A1200 the 68020). The 12-bit and 8-bit speeds are those attainable with the 12-bit cartridge running in 12- and 8-bit, while the remaining speeds are for the 8-bit cartridge.

The faster the sample-rate, the better the sound-quality will be. However, sounds sampled in 12-bit mode will be clearer than those of the same speed and greater in 8-bit mode.

Continued overleaf →



There are a variety of different sampling-speeds available, depending on your CPU.

← a choice of real-time effects that can be applied to a sample as it is being played or monitored. The effects include a phaser, echo, reverb, sex change, ramp and plenty more. It is possible to create and save your own effects.

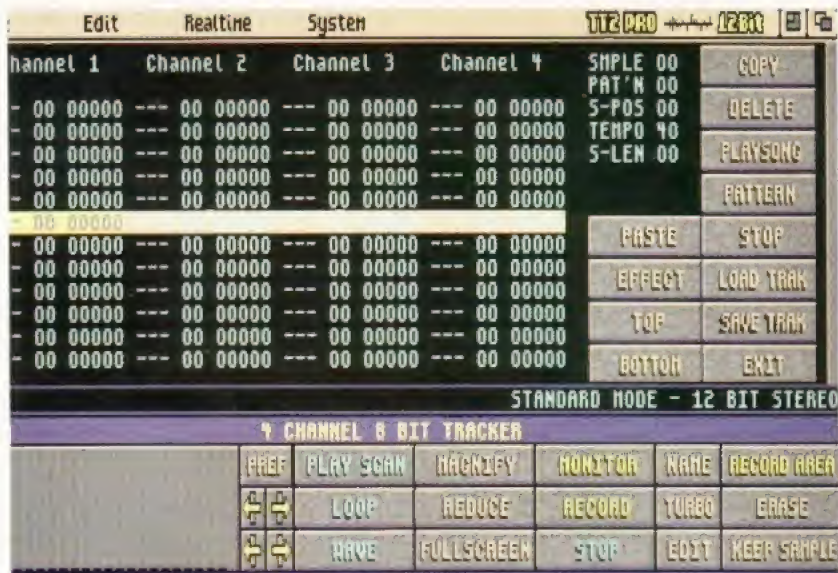
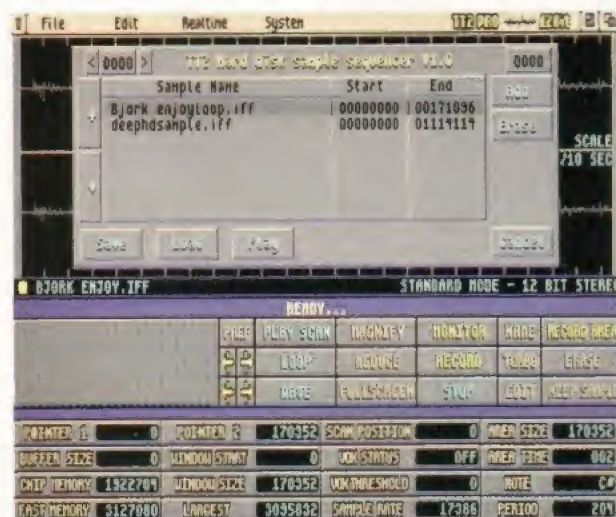
One of the best features of the previous version was the ability to sample direct to hard disk. This is great news for people with limited memory and means that you can also create enormous samples.

However, you can't sample in stereo while in this mode – it's quite understandable really, but you can make use of a pseudo stereo-mode. Samples can also be played back from disk and even sequenced using the program's Sequencer tool.

The most significant difference between this and the last versions of *Technosound* (*Technosound Turbo 2* as featured on issue 73's Coverdisk) is the sampling hardware itself. To give you even clearer samples, there is an optional 12-bit cartridge.

The cartridge appears pretty much the same, except that there is another, smaller cartridge that plugs into the serial port of your machine. This is to provide the new cartridge with its power-supply. There is also a very useful

Not only is it possible to record and play back samples to and from hard disk, they can also be sequenced.



POINTER 1	0	POINTER 2	170352	SCAN POSITION	0	AREA SIZE	170352
BUFFER SIZE	0	WINDOW START	0	VOL STATUS	OFF	AREA TIME	002
CHIP MEMORY	1922352	WINDOW SIZE	170352	VOL THRESHOLD	0	NOTE	C#
FAST MEMORY	3140836	LARGEST	3117872	SAMPLE RATE	17386	PERIOD	209

Once you got your samples, you can use them in your latest tune with the Tracker module.

dial mounted on it, for controlling the volume input.

The model I reviewed, although fully-working, had a slight design-flaw that will only affect users of big-box Amigas, like the A4000 and A3000. The cable between the two cartridges is too short to reach between the parallel and serial ports of these machines.

Thankfully, after contacting the manufacturers, New Dimensions, they are going to produce units with longer connection leads for A4000- and A3000-users.

The software enables you to change sampling-modes between 8- and 12-bit. The sample-rates you can use depends on your CPU (for more details, have a look at the table "How fast...?"). The rates can be set in the Preferences editor screen, which will also ask you which processor you have in your machine.

The quality of the samples that can be obtained are indeed better than before. However, there are some limitations on how 12-bit samples can be edited. For example, 12-bit samples cannot be loaded into the Tracker, or be recorded to, or played from, hard disk.

All the same, the 12-bit cartridge is a good option for those who are looking for an improvement in their sample-quality. However, at £10 for an upgrade from version 2 to Pro, changing your existing software is not such a clear-cut decision.

The major difference really lies in the interface, which makes editing samples a little easier, but also leaves the way open for upgrading to the 12-bit sampler. If you think that you would like to upgrade your hardware at a future date, then £10 is a relatively small price to pay.

## TECHNOSOUND TURBO 2 PRO

**DISTRIBUTOR**  
New Dimensions 01291 690933

**PRICE**  
■ 8-bit version £39.99  
■ 16-bit option an additional £39.99  
■ Upgrade from *Technosound Turbo 2 Pro* £10

**SYSTEM REQUIREMENTS**  
1Mb RAM

**SPEED**  
Fast enough to produce samples at higher-than-CD quality. Hard disk playback is a little slow, though.

**MANUAL**  
On the whole, not bad, but a little sketchy in places.

**ACCESSIBILITY**

This is still the best entry-level sampler around.

**FEATURES**  
More than enough features for most beginners.

**VALUE**  
The 12-bit option is good value if you want better quality, but the software-upgrade is only just worth £10.

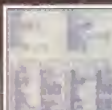
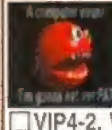
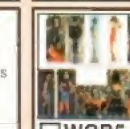
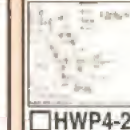

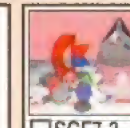
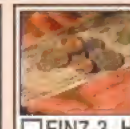

"If you want to get into sampling, then this is the one for you"

87%





# EPIC MARKETING

## AMIGA SOFTWARE

 <p>A powerful set of cataloguing tools. Catalogue your Record, CD, Video and disk collection with ease, and search on any aspect or field. Suitable for use with Kickstart 2 &amp; 3 only. Only £5.00</p> <p><b>CTG5-3. CATALOGUERS</b></p>	 <p>Professional graphics converters, can convert graphics between the Amiga, PC, Mac &amp; Atari ST. Supports GIF, TIF, IFF, PCX, BMP etc. Kickstart 2 or recommended. Only £5.00</p> <p><b>GFC5-2. GRAPHICS CONVERTERS</b></p>	 <p>A six disk collection of Video titling tools, video wipes, fonts, Video titlers, Subtitle generator, Video backdrops etc.... Suitable for use stand-alone or in conjunction with Scala etc.... Only £12.00</p> <p><b>VID12-6. VIDEO TITLING TOOLS</b></p>	 <p>A collection of essential hard drive maintenance tools. Like: diskalve 2, HDbackup, HD Menu system, Virus Checker, and dozens more. Only £5.00</p> <p><b>HDT5-2. HARDDISK TOOLS</b></p>
 <p>Dozens of easy to follow recipes. If your a budding Ian Beele or Floyd then this gourmet cookbook is just the thing for you. You'll be a professional in no time. (Be sure you test your cooking on your In-laws first!) Only £3.00</p> <p><b>GCB3-1. GOURMET COOKBOOK</b></p>	 <p>Little Office consists of a powerful Wordprocessing package, a spell checker, A diary system, a name and address database, and a powerful spreadsheet. Compatible with all Amiga's but Workbench 2 or 3 is recommended. Only £7.00</p> <p><b>IFC7-3. LITTLE OFFICE</b></p>	 <p>Around 100 scalable compugraphic fonts for use with Wordworth2&amp;3, Pagestream, Workbench 2&amp;3. High quality printout from 5point upto 100point. Only £7.00</p> <p><b>PSF7-3. COMPUGRAPHIC FONTS</b></p>	 <p>If you've just got a new A1200 hard disk then to prep &amp; install it correctly you'll need the correct software. This software comes supplied on 2 disks. The first preps &amp; partitions your harddisk, the second install Workbench correctly. Only £7.00</p> <p><b>AHD7-2. A1200 HARD DISK INSTALLER</b></p>
 <p>Now the weather is Okay it's time to put on your shorts and dig the garden. Now the best way to get out of doing this is to use the excess that you are far to busy designing the garden to actual do it! Only £3.00</p> <p><b>GRN3-1. 3D GARDEN DESIGNER</b></p>	 <p>If you like a little flutter now and then but don't like losing real money the this is for you. The Amiga Betting shop contains four great gambling games. Roulette, Fruit machine sim, Horse racing etc. Only £6.00</p> <p><b>ABS6-4. AMIGA BETTING SHOP</b></p>	 <p>Mono Pagesetter clipart contains hundreds of great mono clipart images for use in any version of Pagesetter. Subjects include: Animals, People, Transport, Hi-tech, Computers, Sports, etc.... Only £3.00</p> <p><b>MPC3-1. MONO PAGESETTER CLIPS</b></p>	 <p>An essential collection of disk recovery &amp; salvage tools for Workbench 1.3, 2 &amp; 3. Weather a floppy of your Harddisk has conceived an error this package will see you alright. Easy to use. Only £5.00</p> <p><b>DRT5-2. DISK RECOVERY TOOLS</b></p>
 <p>There are over 1000 Amiga viruses currently "doing the rounds". So catching one isn't a hard thing to do. This collection of Virus killers is updated regularly. So you can be sure you'll be able to detect and kill all known viruses. Only £4.00</p> <p><b>VIP4-2. VIRUS KILLERS</b></p>	 <p>Girls, Girls, Girls is packed with full colour "GIRLY" pictures, all AGA 256 colours, suitable for the A1200 or A4000. Only £6.00</p> <p><b>GRL6-3. GIRLS, GIRLS, GIRLS</b></p>	 <p>Miscellaneous colour clipart images. Around 100 in all covering: cats, dogs, cars, trees, planes, boats etc.... Suitable for use in any Paint or Desktop Publishing package. Only £9.00</p> <p><b>CCP9-5. COLOUR CLIPART</b></p>	 <p>Word finder Plus is the most powerful! AMIGA crossword solver available to date. Can solve anagrams, crosswords etc. contains a dictionary of over 50,000 English words, and you can easily add your own. Only £5.00</p> <p><b>WFP5-2. WORD FINDER PLUS</b></p>
 <p>If you've got a tempermental Amiga the The Engineers Kit is what you need. You can test your Drives, Your Hard disk, Memory, Keyboard, Sound chips, graphics chips, Mouse, joysticks etc.... Only £3.00</p> <p><b>ENK3-1. ENGINEERS KIT</b></p>	 <p>Over 130 top quality colour images from the Lion King cartoon film. Each image is stored as ready to use IFF so can be imported into ANY paint or Desktop publishing package. Only £6.00</p> <p><b>LKA6-3. LION KING CLIPART</b></p>	 <p>Magic Workbench is an inavative replacement Workbench. Gives you a completely new 8 colour updated Workbench. A hard disk is highly recommended. Various extras disks are available seperatly. Only £3.00</p> <p><b>MWB3-1. MAGIC WORKBENCH</b></p>	 <p>A new two disk set of Workbench Girly bathing babes Backdrops all in 128 glorious colours, suitable only for Workbench 3. Only £5.00</p> <p><b>WGB5-2. WORKBENCH BACKDROPS</b></p>
 <p>Play hundreds of classic Spectrum 48 games on your Amiga. This very easy to use Emulator will run on every Amiga. The faster your machine the faster/smoothen the games run.... Games include: Skool daze, Manic miner, Little computer people, Monty mole, Startrek, The Sentinal, etc.... Pack1. (SPE5-3) <b>Speccy em &amp; 50 games.</b> Only £5.00 Pack2. (SPG15-7) <b>100 classic games.</b> Only £15.00 Pack3. (SPG35-33) <b>400 classic games.</b> Only £35.00 Pack4. (SEH40-1) <b>Speccy em, 50 games and tape deck interface.</b> £40</p> <p><b>SPECCY EMULATORS</b></p>	 <p>The disk doubler can literally double the space available on your hardisk. If you've got an 80mb drive you'll end up with over 130mb. If you've got a 320mb drive you'll end up with over 1.2gig hard disk. Only £5.00</p> <p><b>EPU5-2. DISK DOUBLER</b></p>	 <p>An updated 2 disk version.... Contains dozens of DIY hardware kits, like how to fit your A1200 into a mini tower PC case, build your own sampler, memory expansion, CD32 Link lead etc. etc. Only £4.00</p> <p><b>HWP4-2. HARDWARE PROJECTS</b></p>	 <p>Three Startrek games. Includes: Startrek the Arcade game, Startrek TNG, and the Original Startrek. Decompresses to SIX disks. Only £6.00</p> <p><b>STG6-3. STARTREK GAMES</b></p>
 <p>Centrefold Squares is an original Adult puzzle game featuring digitized graphics. At this price, don't miss it! Only £5.00</p> <p><b>CFS5-1. CENTREFOLD SQUARES</b></p>	 <p>The Ultimate Chess &amp; Tutor, suitable for any 2mb+ Amiga. Contains tons of Inbuilt speech, and great graphics. Suitable for the learner of semi-pro. Only £4.00</p> <p><b>JIT4-1. CHESS &amp; TUTOR</b></p>	 <p>News maker is a simple to use colour Desktop publishing package. Import your own graphics, text etc. Compatible with all popular printer makes. Only £4.00</p> <p><b>NRL4-1. NEWS MAKER</b></p>	 <p>Create your own fascinating 3D magic eye images with ease. This package includes The Random Dot Stereogram generator and a number of ready to use images. Only £3.00</p> <p><b>RDS3-1. MAGIC EYE KIT</b></p>
 <p>A huge collection of top quality professionally finished 3D Lightwave objects. Includes Soul Hunter, Delta fighter, Vorlon space craft, B5 Station, 2 jumpgates, Nebular space dust and more. Requires Lightwave Only £7.00</p> <p><b>BFO7-4. BABYLON 5 OBJECTS</b></p>	 <p>With this language tutor you could learn to speak either SPANISH, FRENCH, GERMAN, ITALIAN OR JAPANESE. Easy to use, and easy to understand???? Only £8.00</p> <p><b>LTP8-4. LANGUAGE TUTORS</b></p>	 <p>Basically this is a 3 disk compilation of tools which should really have been on Workbench. eg: Virus Killer, Fast text editor and displayer. Menu system, File manager. A few Workbench games and more. Only £7.00</p> <p><b>SCF7-3. STUFF COMMODORE FORGOT</b></p>	 <p>Text Englobe V4 is the easiest to use Wordprocessor package available on the Amiga. It even includes a competent Spell check feature Suitable for all Amiga's. Only £3.00</p> <p><b>TXE3-1. TEXT ENGINE</b></p>
 <p>Every Amiga Emulator includes emulators for: Gameboy, Commodore 64, Commodore VIC20, Various IBM emulators, Spectrum emulators, Sinclair QL, Atari ST etc. Only £5.00</p> <p><b>AEP5-3. EVERY EMULATOR</b></p>	 <p>Hundreds of Very high quality professionally finished colour clip fonts for use in any Paint package. Excellent for Video work, demo making etc. Only £5.00</p> <p><b>CCF5-2. COLOUR CLIP FONTS</b></p>	 <p>A new replacement 2 disk Workbench that features: Startrek Icons, Backdrops, and amusing sound samples whenever you do anything wrong. Only £5.00</p> <p><b>TNG5-2. NEXT GENERATION WB</b></p>	 <p>Classic Board games includes Amiga variations of Scrabble, Monopoly, Cluedo, Backgammon, Chess, Othello, Tiles, Tic-Tac-Toe, Cnbbage etc. Only £10.00</p> <p><b>BDG10-4. CLASSIC BOARD GAMES</b></p>
 <p>100 high quality Amiga Bitmap fonts. Suitable for use with almost any Amiga package, including DPaint, Workbench, etc. Font sizes start at 6pt upto 50pt. Only £7.00</p> <p><b>FNT7-3. FANTASTIC FONTS</b></p>	 <p>Get your finances in order with this unique collection of home finance software. Keep track of your monthly outgoings: Petrol, Gas, Electricity, Mortgage, Rent etc.... Only £7.00</p> <p><b>FIN7-3. HOME FINANCE</b></p>	 <p>A collection of Lottery Winners. Help your self beat the Lottery with this superb disk. Every week let your computer generate the Winning? numbers. If you play the Lottery then get this disk..... Only £5.00</p> <p><b>LWP5-1. LOTTERY WINNERS</b></p>	 <p>Arcade classics V2 contains variations of classic games like: Space Invaders, Frogger, Missile command, Asteroids, Q-Berts, Omega race, Centrepede etc. Suitable for any Amiga. Only £5.00</p> <p><b>ARC5-2. ARCADE CLASSICS 2</b></p>
 <p>Amiga Power tools includes dozens of the most usefull &amp; most powerful utilities available. Virus killer, text editor, Menu maker, Sound &amp; graphis tools, and loads more. Requires Workbench 2 or 3. Only £5.00</p> <p><b>ATC5-2. AMIGA POWER TOOLS</b></p>	 <p>Password protect you valuable Hard drive information with this extensive and easy to use Password and File encryption tool. Only £10.00</p> <p><b>PSW10-4. PASSWORD SYSTEM</b></p>	 <p>A collection of over 100 popular and more unusual printer drivers. Supports the canon, Panasonic, Star, range of printers aswell as undreds more.... Very easy to use installation procedure. Only £3.00</p> <p><b>DRV3-1. PRINTER DRIVERS</b></p>	 <p>If you've just purchased your Amiga you may be a bit boggled how you use it properly. Well this five disk set take you through the CLI/Shell, Workbench step by step showing you every thing you need to know. Only £9.00</p> <p><b>ABG9-5. AMIGA BEGINNERS GUIDE</b></p>
 <p>Our Catalogue disk contains information on over 4000 public domain disks, CD-ROM titles, Packs, and ordering information. Only £1.00</p> <p><b>CAT1-1. CATALOGUE DISK.</b></p>	 <p>Classic card games consists of around a dozen superb card games like Poker, Solitaire, Craps, Montana, Pontoon, Blackjack, Klondike, Spades, Golf, Rummy and more.... Only £10.00</p> <p><b>CRD10-4. CLASSIC CARD GAMES</b></p>	 <p>Essential for Beginners is a collection of files essential for the smooth uninterupted use of your Amiga. All the most asked for libraries and Viewers are included like More, Muchmore, PPMore, etc Only £2.00</p> <p><b>EFB2-1. ESSENTIAL FOR BEGINNERS</b></p>	 <p>Startrek Magic Workbench backdrops. An interesting 2 disk collection of Magic Workbench Startrek 8 colour backdrops. If you love Startrek you'll love these. Only £5.00</p> <p><b>STB5-2. STARTREK MAGIC WB</b></p>

**EPIC Marketing**  
Victoria Centre,  
138 Victoria Rd,  
Swindon, Wilts.  
SN1 3BU. UK

**Mail Order Hotline.** E MAIL: [epic@epna.demon.co.uk](mailto:epic@epna.demon.co.uk)  
**01793 490988**  
Fax Order line. 01793 514187

**The EPIC Collection CD**

The EPIC Collection CD ROM contains all the above titles and hundreds more. All DMSed onto an inavative GOLD CD ROM which you can update..... (see our CD add for details) **CD100 £59.95**  
Available to buy Now!!!

# Bookshelf

Graeme Sandiford tests the ability of his fingers to turn pages rather than tap on a keyboard.

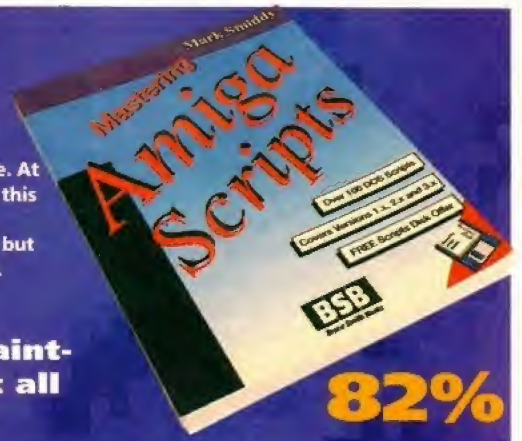
## MASTERING AMIGADOS – SCRIPTS

Bruce Smith Books ■ 01923 894355 ■ £19.95  
Author: Mark Smiddy ISBN: 1-873308-36-1

The Amiga's Operating System is quite simply one of the most powerful and versatile ones around and AmigaDOS's scripting capabilities have long been an interest of mine. Nevertheless, I was still quite surprised by the contents of this book, which takes script-writing from performing routine tasks, to a whole new level of programming.  
The main thrust of the book is to show you how to use the AmigaDOS to create fully-working and useful utilities. To achieve that aim, there are plenty of tutorials with program-listings, which are

also included on a disk ready for you to use. At times, the book is a little heavy-going, but this is due to its subject-matter.  
This really is not a book for beginners, but should appeal to the hardened Amiga-user.

**"Not a book for the faint-hearted, but excellent all the same."**



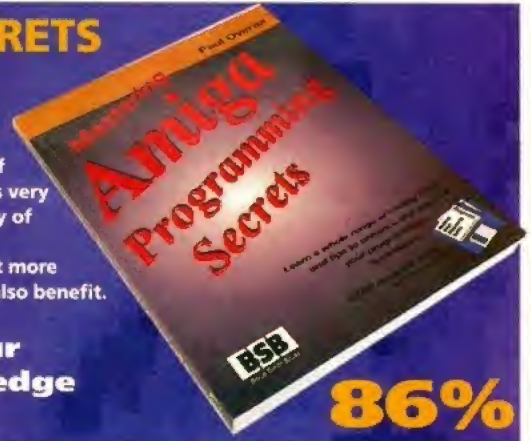
## MASTERING AMIGA PROGRAMMING SECRETS

Bruce Smith Books ■ 01923 894355 ■ £21.95  
Author: Paul Overaa ISBN: 1-873308-33-7

As with *Mastering AmigaDOS – Scripts* this book is not aimed at beginners and therefore expects you to have a good understanding of programming. It is intended to bring your skill and knowledge on to the next level and concentrates on C and Amiga Assembler as the languages to be used.  
However, it is more than simply a collection of routines because it provides you with plenty of background information. Some of the techniques covered include custom bootblocks, Exec interrupts, smooth scrolling, copper-list effects and the

fascinating topic of abstract datatypes. Of course a great deal of what is discussed is very complicated, but not all of it is exclusively of interest to programmers.  
Anybody who has a desire to find out more about the way their machine works will also benefit.

**"This book takes your programming-knowledge to the max."**

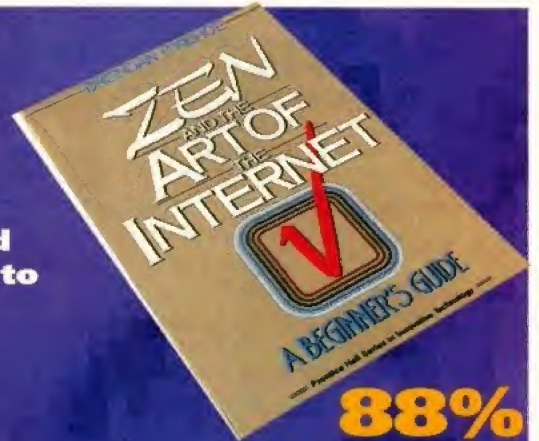


## ZEN AND THE ART OF THE INTERNET

Available from most bookstores ■ £18.25  
Author: Brendan P. Kehoe ISBN: 0-13-010778-6

The clamour and the hype surrounding the Internet seems to be lessening, but it still remains an important resource.  
This book is a beginner's guide to the Internet and sets out to explain in the simplest terms possible what the Internet is, how it works and what it can do for you.  
It covers FTPing, newsgroups and E-mail. It's a tiny book, just over 100 pages, but does a good job of explaining all you need to know about the Internet.

**"An aptly-named and very effective guide to the net."**



## CYBERSPACE FOR BEGINNERS

Available from most bookstores ■ £7.99  
Author: Joanna Buick ISBN: 1-874166-24-2

In their quest to bring enlightenment to normal folk, the "For beginners" team have turned their attention to the computer in their latest book *Cyberspace For Beginners*.  
This 174-page book does an excellent job of introducing the computer novice to virtually all aspects of computing and information technology. The writing-style and art design make it accessible and hugely entertaining and provides plenty of insightful observations, while drawing the reader's

attention to the social issues that are involved in the advancement of technology.  
**"A ludicrous, informed, insightful and hilarious look at the machines we love to hate."**



# Weird Science Animations

17 Bit ■ 01924 366982 ■ £17.99

Yep, you've guessed it, this is yet another CD-ROM full of animations; actually it's a double-pack, so it's two CDs full of animations – how's that for innovation? While it may seem that you're getting twice the value, it just means that you have to spend twice as long trying to find the good animations amongst the majority of the crap ones.

Believe me, they are, for most part, *unbelievably* crap. I spent hours just wading through soporific animation after soporific animation in the vain hope that I might find a decent, new animation. In the end, I did find a few, but not even enough for a football team. The majority of the animations are incredibly old, or unbelievably unimaginative. Pretty much all of the good ones I *did* find, such as some Craig Collins animations, were at least two years old.

The collection's sole good point is its AmigaGuide front-end, which can be successfully used to display the various animations.



I don't think there's much to be said about this one, is there?



Believe it or not, this is actually one of the better animations on this woeful CD-ROM.

"It doesn't contain any good animations that you haven't seen before."

**65%**

# CD-ROM

## Terra Sound Library

PD Soft ■ 01702 466933 ■ £19.99

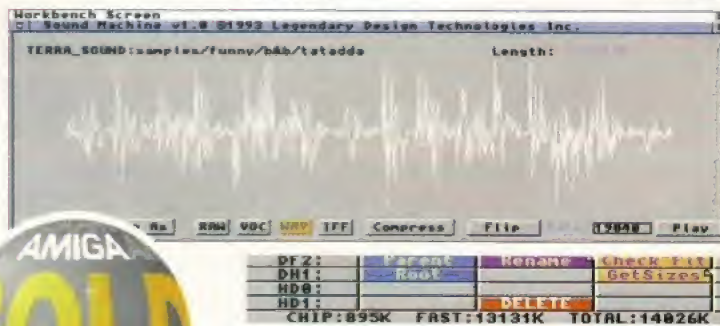
Let me just say that I not a music-buff and really wasn't looking forward to reviewing this CD. However, once I loaded it, I found myself thoroughly engrossed for hours exploring the various directories.

In fact, I soon found myself thinking things like: "Wow that's a smooth loop" and "That thumpin' breakbeat would go wonderfully with that riff in the techno directory". I had to tell myself, despite the surging feelings of musical creativity, that I have zero musical talent and this is all the creative work of someone else.

The format of the disc is very simple with directories devoted to certain types of files or programs.

The first one to draw my attention was the Samples drawer. This not only contains samples of musical instruments, there are also some

I'm afraid the images from this CD aren't very colourful - but at least they sound great!



"This CD is a must for anybody even remotely interested in music."

**93%**

wonderful FX, cartoon sounds, speech, Star Trek and Beavis and Butthead directories. There is also a directory containing extra large samples, some of which are nearly 3.5Mb in size!

The Player-Composer directory contains simply *heaps* of mod-playing and music-making PD programs, plus a couple of CD-players.

An even larger directory is the one containing the MIDI files, which in turn is dwarfed by the immensity of the mods drawer which contains over 275Mb's worth of music modules.

All in all, this is the most fun I've had with a CD for a long time. I'll just have to keep telling myself "I'm not a musician, I'm not a musician...".




# World of Clipart

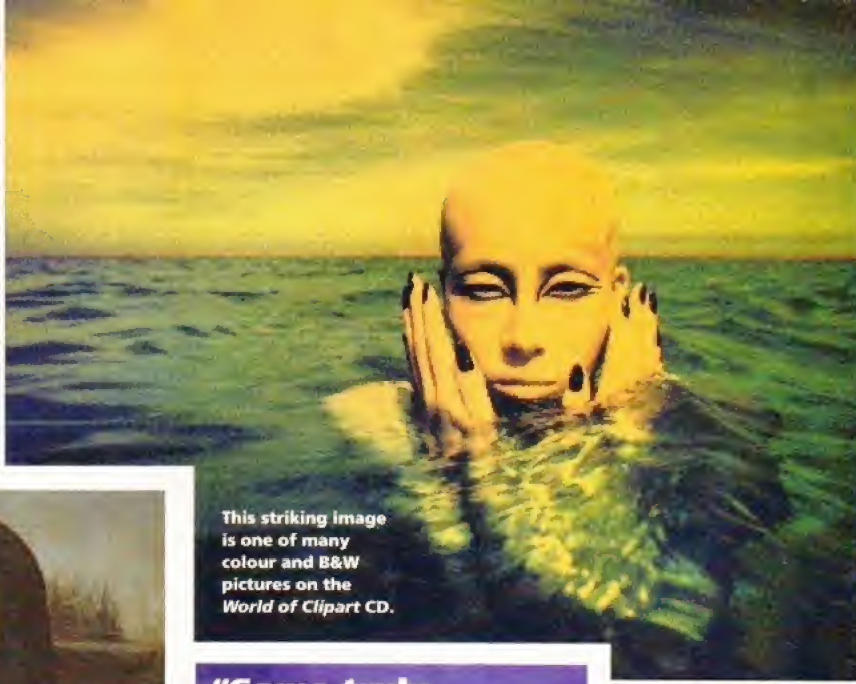
Epic ■ 01793 490988 ■ £17.99

This collection is at an immediate disadvantage, when compared with the other two clip-art CDs, because of its lack of a catalogue of images. One advantage it *does* have is that it's a double-CD and therefore has twice as much storage capacity.

This extra storage space is put to good use by including plenty of colour images. Pretty much all of the colour images are of exceptional quality and, though they are not much use for B&W DTP, they are very useful for multimedia, or other projects that need a ready source of on-screen images. The directories are arranged in order of file-formats and then subject-matter, which makes finding what you want quite easy.

This is another good collection and the images are on the whole of much better quality than the other collections, but it loses a few points due to it not having a catalogue. 

Now, don't get any ideas involving this image and a colour ink-jet - Interpol will be on to you.



This striking image is one of many colour and B&W pictures on the *World of Clipart* CD.

"Some truly excellent images, but finding them can be a bit tricky."

**85%**

# Round-up

## FUTURENET


Don't panic if you missed any of the CD-ROM reviews - every single one is available on FutureNet. What, you haven't logged on yet? Do so at once! [HTTP://www.futurenet.co.uk](http://www.futurenet.co.uk)

## Cliptomania CD

PD Soft ■ 01702 4466933 ■ £39.99

Wow, I can hardly believe my luck - two clip-art CD-ROMs with printed examples in one day! This German CD-ROM comes with an A4-sized booklet with thumbnail images. As with PD Soft's collection, it is organised by directory, but instead of organising the images by theme, they are stored alphabetically, even though many of the names are pretty obscure and usually consist of a couple of letters and a serial number.

However, the subjects covered are at least as, if not more, numerous as the PD Soft CD. The style of the images is also wide-ranging: there are plenty of symbols, hilarious cartoons and even some fantasy images. Their quality is very good, but £40 is way too much.

This is an excellent collection of old-school clip-art and even contains a stonking set of scalable fonts. 

There are plenty of cartoon-style drawings on the *Cliptomania* CD, as well as more serious ones.



"A high-quality collection with some fabulous fonts too."

**78%**

## PD SOFT CLIP ART COLLECTION 2


PD Soft ■ 01702 466933 ■ £19.99



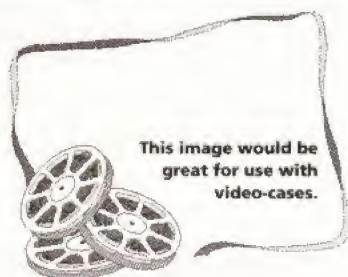
Pooh, what a stench! Could someone please pass a packet of virtual 'Odour-Eaters', before I pass out!

The first thing that impressed me about this collection was the small, but reassuringly thick, book that accompanied it. This mini-catalogue of the CD's contents is something that clip-art compilers all too often forget to include, much to the annoyance of most people involved in DTP.

The book is divided accordingly into directories and gives the path to them at the beginning of each section. The topics that are covered are varied and interesting and include several unusual images.

This is a good sound collection with plenty of variety and an excellent catalogue. The minus point is that many of the images are of a low resolution and can therefore only be used in a small size. 

**83%**



This image would be great for use with video-cases.

# DATEL



# 01782 744707

## 24hr Mail Order Hotline



# DIRECT

buying direct from the manufacturer means both low prices and a service second to none!

FAX 01782 744292



DIGITIZING TABLET

NOW ONLY £99.99

AS AN ALTERNATIVE TO THE STYLUS INPUT THE GENITIZER TABLET ALSO HAS OPTIONAL FOUR BUTTON PUCK.



GENITIZER PUCK

GENIUS PUCK

£29.99

- ▲ With the Amiga Genitizer Graphic Tablet you can streamline the operation of most graphic or CAD programs.
- ▲ The Genitizer Graphic Tablet utilises latest technology to offer up to 1000 dpi resolution at the tip of a stylus.
- ▲ Complete 9"x6" digitizing area plus super accurate stylus combine to enable fast, accurate and easy control.
- ▲ Works by "mouse emulation" so the Genitizer will work with most packages where mouse input is the usual method-Deluxe Paint, Photon Paint, CAD Packages, etc.
- ▲ Supplied with template for Deluxe Paint.
- ▲ This is the input method used on professional systems.
- ▲ Fast input of drawing by "tracing" is made easy - plus "absolute reference" means you can move around the screen many times faster than by a mouse.

The Genitizer fits in the serial port of your Amiga 500/500+/600/1200/1500/2000 and "co-exists" with mouse.

- ▲ Unlike a mouse, the tablet gives absolute coordinates so that tracking and menu selections are possible from the tablet face.
- ▲ A pressure sensitive switch built into the stylus tip activates the Tablet overriding the normal mouse input. When you are not using the Tablet, you have normal mouse control.

**FREE PC INSTALLATION PACK**  
IF YOU BUY A GENIUS TABLET SYSTEM FOR YOUR AMIGA YOU WILL ALSO RECEIVE SOFTWARE AND MANUALS FOR INSTALLATION ON A PC ABSOLUTELY FREE!

### SMART UPS



With this un-interruptable power supply unit your system is totally protected from massive data loss due to mains power failure or voltage surges and spikes. If mains power is lost the SMART UPS 300 will automatically switch to standby power within milliseconds enabling your system to continue unaffected.

The SMART UPS 300 has both LED and audible alarm to indicate that the mains has failed, alerting the user to enable a shut down as required. Because many system failures are caused by mains fluctuation and not always mains failure the SMART UPS 300 also has EMI and RFI noise filters to deliver super clean power.

**SMART UPS 300**  
For data security  
**£119.99**

### HIGH RES HANDY SCANNER



FREE PHOTON PAINT

- ▲ An easy to handle Scanner featuring 105 mm scanning width & 400 dpi resolution enables you to scan graphics/text into your Amiga 500/500+/600/1200/1500/2000..
- ▲ Includes hard disk transfer to run under Workbench.
- ▲ Adjustable switches for brightness/ contrast levels.
- ▲ Geniscan gives you the ability to scan images, text or graphics & even offers 200 Dpi Dual Scan Mode..
- ▲ Scan Grey Software included to convert half tone images to true Grey scales. Includes editing, zoom & processing features.
- ▲ Save images in suitable format for most leading packages including PHOTON PAINT, DELUXE PAINT, etc.
- ▲ View window and position control panel.
- ▲ Powerful partner for DTP that allows for cut & paste editing of images etc.

**HANDY SCANNER**  
With FREE PHOTON PAINT  
**£79.99**

### MIDI MASTER PROFESSIONAL MIDI INTERFACE

NEW LOW PRICE

FULL FEATURE MIDI INTERFACE



#### THE BEST SELLING MIDI INTERFACE FOR THE AMIGA

- ▲ Full specification Midi In, Midi Thru and Three Midi out sockets.
- ▲ Stylish case to match Amiga colours
- ▲ Fully Opto Isolated.
- ▲ Compatible

Amiga's best selling Midi Interface PLUS Amiga's best music package, Genitizer!

MIDI MASTER

£19.99

£39.99

### MICRO MIDI

FULL FEATURE MIDI INTERFACE

NEW LOW PRICE

- ▲ Low cost Midi Interface.
- ▲ Midi In, Midi Out and Midi Thru.
- ▲ Opto Isolated.
- ▲ Compact design.

MICRO MIDI

£11.99 Amiga 500/ 500plus Amiga 600/ 1200

### REPLACEMENT POWER SUPPLY

- ▲ Switch Mode Electronic System.
- ▲ 4.5 Amp Output.
- ▲ Cool Running.
- ▲ 13 Amp UK approved mains plug.



REPLACEMENT SUPPLY

£39.99 Direct Plug-in Replacement

### Competition PRO CD 32 JOYPAD



CD 32 JOYPAD £16.99

- ▲ TURBO FIRE
- ▲ SLOW MO & AUTO FIRE
- ▲ 8 WAY SUPERSWITCH.

### AMIGA HYPERPAD

2 BUTTONS EACH WITH SPEED CONTROL PERFECT FOR REAL ARCADE STYLE GAMES

AMIGA HYPERPAD

£12.99 AUTO FIRE SPEED SELECT



### MAGNETIC CARD READER

Explore the data hidden on Credit Cards, Debit Cards, Security & Membership Cards etc.



Simply swipe your card and read the contents Reads tracks 1,2 and 3 Plugs into your Amiga Joystick Port.

**MAGNETIC CARD READER**  
Complete system  
**£59.99**

### VIDEO DIGITIZER 2

A low price real time video frame grabber for the A500 Save images as Raw or IFF Mono digitizing at an affordable price



**VIDEO DIGITIZER 2**  
**£29.99**

IDEAL FOR DTP etc



**GOLIATH POWER SUPPLY**

£44.99

3 times the power of a standard power supply

# GOLIATH

## GOLIATH HAS THE POWER

Goliath is a direct power supply replacement with a difference! If you have an Amiga with a large harddrive, extra memory, accelerator board or indeed any powerful add-on then a standard Amiga power supply just cannot cope. The Goliath packs more power than you can possibly need.

- ▲ Fan cooled.
- ▲ Heavy duty case.
- ▲ Switch mode electronic system.
- ▲ Full 200 watt output.
- ▲ On/Off switch.
- ▲ 13 Amp uk approved mains lead.
- ▲ Direct plug-in replacement.
- ▲ Also available for cd 32.

**AMAZING 200 WATTS OUTPUT!**

## THE ANSWER TO ALL YOUR DISK BACKUP PROBLEMS!

SYNCRO EXPRESS is a sophisticated hardware and software package that works by directly controlling your second drive as a slave device ignoring the Amiga's own disk drive controller. This way SYNCRO EXPRESS delivers power to backup programs, when other backup systems fail.

- ▲ The most powerful disk backup system ever conceived.
- ▲ Very simple to use requires no user interface.
- ▲ Powerful "SYNCRO MODE" actually synchronises your drives to achieve even greater backup power!
- ▲ Menu driven selection of start/end track. Upto 85 tracks.
- ▲ Totally "transparent" hardware switches out automatically when not in use.

It is illegal to make copies, even for your own use, of copyright material, without the given permission of the copyright owner, or the licensee thereof.

SYNCRO EXPRESS

£34.99 For A500/600/1200

NOW VERSION 5.0



WARNING 1988 COPYRIGHT ACT

# ACT ION REPLAY

Designed and Manufactured by DATEL ELECTRONICS

FOR THE AMIGA

# A1200



# DATEL DIRECT

## NOW PLAY YOUR FAVOURITE GAMES TO DESTRUCTION!

**ACTION REPLAY GIVES YOU THE POWER TO FREEZE ANY PROGRAM AND TAKE TOTAL CONTROL!**

- Save the entire program in memory to disk. The saved program will reload and run from the point where it was frozen. Perfect for backup & game save option.
- Game trainer feature gives you the power to find cheats within any game. Infinite LIVES, ENERGY, LEVELS etc. Ultimate GAME BUSTING POWER.
- Screen Grabber option lets you freeze and save screen to disk. Pictures saved in IFF format suitable for all leading graphics packages.
- Powerful monitor functions give you all the tools to freeze and hack the program in memory. Full 68020 assembler/disassembler. Breakpoint & trace- single step commands Remember that ACTION REPLAY lets you view the program in it's frozen state- no other toolkit can offer this feature.
- Powerful hardware features custom logic and on-board scratch ram so **No AMIGA MEMORY IS USED.**
- Works with up to 8 megs of Amiga RAM!
- Very simple to install.. Just plug into A1200 trapdoor.

**A1200 ACTION REPLAY**  
£59.99 Amiga1200

Very simple to use - Just press the freeze button to take total control of the frozen program in memory.

**HARD DISK SUPPORT**

**THE POWER TO BUST YOUR GAMES WIDE OPEN!**

Here at Datel we have been designing exciting computer peripherals for over 10 years.



By dealing direct with the manufacturer you can be sure we offer the latest products at the keenest prices.

Our sales and technical staff will be pleased to advise you and we will deliver your order to your door within days. Why not give us a try.

**01782 744707**  
24hr Mail Order Hotline



## AMPLIFIED STEREO SPEAKERS

**YOUR AMIGA HI-FI STEREO SOUND. WHY PLAY THIS THROUGH A SMALL TV SPEAKER WHEN YOU CAN HAVE FANTASTIC HEAD-BANGINGLY GLORIOUS ARCADE STEREO?**

**10 WATTS**  
£14.99

**Logic 3**  
MAGNETICALLY SHIELDED

- ▲ Blasts out 10 watts of power!
- ▲ Clip onto your TV/Monitor.

**50 WATTS**  
£34.99

**Logic 3**  
MAGNETICALLY SHIELDED

**8 BIT SOUND SAMPLER**

**FULL 8 BIT SAMPLING AT A NEW LOW PRICE**

- ▲ Full 8 Bit Sound Sampling System. For A500/1500/2000/1200.
- ▲ Fits into Printer Port.
- ▲ Complete Hardware/Software package including Sound Sampler

**8 BIT SOUNDSAMPLER**  
£19.99 Amiga 500/ 500plus Amiga 600/ 1200

**1500/2000 POWER SUPPLY**

- ▲ Switch Mode Electronic System.
- ▲ Direct replacement
- ▲ Cool Running.
- ▲ Fits 1500 and 2000.
- ▲ Low. Low price

**1500/2000 REPLACEMENT POWER SUPPLY**  
£79.99 Direct Replacement

**AMIGA VIDEO INTERFACE**

- ▲ This Amiga video interface allows you to output S-VIDEO or COMPOSITE PAL from your Amiga.
- ▲ Connects to Amiga monitor port Thru connector allows standard Monitor to be connected simultaneously
- ▲ Separate output gives S-VIDEO or COMPOSITE PAL output (please state which required)
- ▲ Ideal for many video applications including titles etc.
- ▲ Allows Amiga to be used with any SCART TV if you don't have an Amiga monitor

**VIDEO INTERFACE**  
£34.99

**INTERNAL MIDI CARD**

**FULL FEATURE MIDI INTERFACE**

- ▲ INTERNAL MIDI CARD FOR A2000/1500/3000
- ▲ Full feature Midi Interface - Midi In, Midi Thru and Three Midi outsockets
- ▲ Opto Isolated.

**INTERNAL MIDI CARD**  
£19.99 Amiga 2000,1500, 3000

**REPLACEMENT DISK DRIVE**

- ▲ Top quality external 3.5".
- ▲ Quiet operation.
- ▲ Small footprint slimline design.
- ▲ Built-in anti-click feature.
- ▲ Daisy chainable via thru port.
- ▲ No need for external PSU.

**REPLACEMENT DISK DRIVE**  
£49.99 Direct Plug-in Replacement

**3.5" INTERNAL FLOPPY DRIVE**

**NEW**

- ▲ Quality Chinon Mechanism.
- ▲ Features special eject button.
- ▲ Quiet operation.
- ▲ Includes mounting pillars.
- ▲ Comprehensive instruction manual.

**INTERNAL DRIVE**  
Amiga 500/ 500plus £39.99 Amiga 600/1200 £49.99

## SATURN

TURN YOUR AMIGA INTO A D2 MAC VIEWING CARD

This special SATURN viewing card connects your D2MAC & VIDEOCRYPT decoder directly to your AMIGA! By using the special software provided you can view upto 9 new satellite stations for FREE - including FILMNET PLUS. Also supplied with software for TV EUROPTICA (Eutelsat F1 Videocrypt) Because the system is AMIGA software based you can update simply. Unlike viewing cards which can be bought, there is no need to return a card for upgrade. Connects to serial port of AMIGA. Monitor mode displays & logs incoming data. Now you can buy a complete upgradeable system for less than you would expect to pay for a single card!

**SATURN CARD**  
£49.99

**5 NETWORKED PCs WITH OVER 10 GIGS OF DATA**

**ACTION LINE BBS**

ACTION LINE is the biggest and best BBS yet! Over 10 GIGS of data. Loads of game cheats, TV shareware, images, chat, adverts, Large AMIGA only section - Plus much, much more! All speeds to v32 FAST.

**SUBSCRIPTION & VIEW NUMBER**  
01782 744199

**INSTANT DOWNLOAD NUMBER**  
0891 516353

No subscription- Just pay for the call!

0891 calls cost 30p/min cheap rate, 49p at all other times

**CALL 01782 744707 and we will ship your order same day\***

DEALER ORDERS WELCOME EXPORT ORDERS WELCOME

- ▲ Please add £2.00 per order.\*
- ▲ For next day delivery add £5.00
- ▲ For export orders we will quote shipping at cost via UPS.

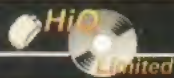
**01782 744707**  
24hr Mail Order Hotline  
FAX 01782 744292

\* stock items \* except where indicated

**DATEL DIRECT**

GOVAN ROAD, FENTON INDUSTRIAL ESTATE, FENTON, STOKE-ON-TRENT, ST4 2RS, ENGLAND

**01782 744707**



**Multimedia PowerStation options for all Amigas**



**PowerStation Specifications**

1. 200 watt power supply for Amiga and Drives.
2. Five drive bays. Various configurations.
3. High Speed Squirrel SCSI2 interface.
4. Dual Speed, highly CD32 compatible CDRom.
5. Low cost when compared to drive cases.
6. Mix CDRom and Amiga audio.
7. DOES NOT VOID WARRANTY.



**Active HiFi**  
80 watt speakers  
**£39.95**  
25 watt speakers  
**£24.95**  
not included in pack price

**PowerStation Pack Prices**

- Includes 2 x SCSI CDRom + Squirrel
- Stereo Speaker Version £329.95
- Desktop Version £299.95
- Tower Version £299.95
- Carriage £12.50



**PowerStation Case Prices**

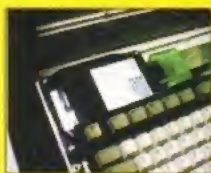
- Includes Internal Audio Cables
- Stereo Speaker Version £129.95
- Desktop Version £99.95
- Tower Version £99.95
- Carriage £12.50

**!! HiQ STAR DRIVE BUYS !!**

- A1200 420Mb IDE **Only £124.95**
- A1200 540Mb IDE **Only £139.95**
- A1200 850Mb IDE **Only £189.95**
- A1200 Cable Pack & Instructions £20.00
- Post & Packing £7 (CityLink)
- All drives formatted, and Magic Workbench plus PD Software installed.
- Free fitting for personal callers.

**SCSI 3-5" Drives**

- Quantum 540Mb FireBall **£179.95**
- Quantum 850Mb Trailblazer **£229.95**
- Micropolis 2-1Gb AV Drive **£769.95**



Panasonic PD System  
From  
**Only £599.95**

All Prices include VAT. Please add 2.5% for credit cards except Delta & Connect.  
HiQ Ltd, Unit 1, Gable End, 2 The Square,  
Hockliffe, Bedfordshire LU7 9NB  
Email address: 100432.711@compuserve.com



**FAX 01525 211328 TEL 01525 211327**

# FAST AMIGA REPAIRS



**FAULTY TROUBLESOME COMPUTER??**

**CALL FOR COLLECTION OR PERSONALLY DELIVER TO THE EXPERTS FOR FAST RELIABLE REPAIR OF YOUR AMIGA**

**FOR ONLY**

**£24.99 + PARTS**

\* NO OBLIGATION FREE QUOTE

**WE REPAIR TO COMPONENT LEVEL  
A500, A600, 1200, 1500, 2000, 3000, 4000 & CD32**

**\* FREE GIFT WITH EVERY REPAIR \*  
PLEASE SPECIFY**

- MOUSE MAT
- MOUSE HOLDER
- DISK CLEANING KIT
- ADD £5 REPLACE MOUSE
- ADD £5 JOYSTICK SEGA STYLE

BARGAIN HARD DRIVES	
FITTED 85-500Mb	.....Call
<b>EXCHANGE SERVICE</b>	
MODULATORS	.....£19.50
PSU	.....£19.50
DISK DRIVES	.....£25.50
KEYBOARDS	.....£25.50



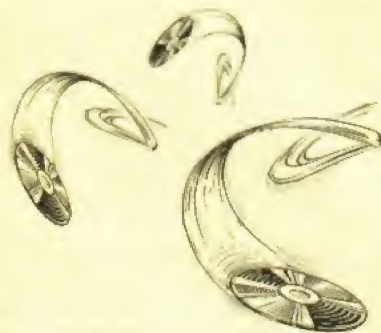
**\*95% SUCCESS RATE ON ALL COMPUTERS  
\* DOOR TO DOOR COLLECTION OF YOUR COMPUTER ANYWHERE IN THE UK**

**144 TANNER STREET, TOWER BRIDGE, LONDON SE1 2HG**

**Call FAST on 0171 252 3553**

E-MAIL PETER@FASTCOMP.DEMON.CO.UK

**E.M.COMPUTERGRAPHIC'S  
PD/Shareware Library CD Collection**



**The largest and most highly praised collection of high quality DTP & DTV PD & Shareware in AMIGA history!**

These CDs are being developed, designed & distributed only by E.M.Computergraphic. This is the only way we can have complete quality control over all aspects of their production.

**The RRP price for each CD is £24.99 + £1.00 UK pp**  
For First class recorded Airmail...Europe add £4.00 pp & Rest of World add £6.00 pp

These CDs are aimed directly at Amiga users, and are not designed for multi platform computer use. This means that you won't get CDs loaded with PC files that you cannot use! To aid in the rapid location of font, clipart & image data, each of the 3 CDs will contain...IFF font previews for EVERY font, you simply click on the preview icon to SEE the font! The clipart and image directories have been FULLY sorted and ALL directories include full IFF preview thumbnail index screens (and also descriptive filenames) Purchasers of the CDs will also have the option to buy a typeface book, published especially for each of the EMC CDs, containing FULL font printouts!

All in all...these CDs will offer you the legendary quality and organisation that EMC's massive worldwide database of customers (and reviewers) have grown to expect!

Unlike most of the CDs currently available...THESE CDs ARE NOT FILLED WITH JUNK!

The first disk - **EMC PHASE 1** - will be released on...**Monday 11th September 1995**

**PHASE 1 - RELEASE DATE: 11.09.95**

- Fonts** Type1 EMC 4,5,6,7,16 - CG EMC 8,9,10,24,24 - PDraw EMC 18,19,20 & 52 Cliptonts
- IFF** Fully sorted into sub-directories (number of directories listed in brackets)
- IFF Col** Animals (114), Fantasy(27), Music(12), People(73), Religion(12)
- EPS** Birds, Cars, Cats, Dinosaurs, Dogs, Fish, Horses, LionKing, Music, Planes & Reptiles. Animals, Buildings, Computers, Food, Logos, Office, People, Transport, USA & World.
- Images** (in IFF 16 colour, Ham interface and IFF 256 colour formats)
- Animals, Balloons, Blake7, Cars, Conan, Dragon Lance, Fantasy, Horses, Natural, Planes, Racing, Renders, Reptiles, SnowScenes, Space, Star Trek (TOS&Movies), Trains, 67+mb of 736 x 566 Video Backdrops in IFF 16 & 256 colour formats.
- Other Stuff**
- All Pagestream3 updates to version 3.0H, Complete Opalvision2.3b update, Typesmith2.5a update and Demo, Pagestream2 Demo, 18 really useful Utilities and heaps of other stuff!

**PHASE 2 - RELEASE DATE: 06.11.95**

- Fonts** Type1 EMC 17,27,29,77 - CG EMC 25,26,30,31,82 - Colour EMC 48,49 & 71 Imagine
- IFF** Fully sorted into sub-directories (number of directories listed in brackets)
- IFF Col** Alphabet(4), Borders(16), Buildings(6), Cartoons(17), Computers(7), Education (5), Electric (6), Food (90), History (5), Natural (59), Space&SciFi (3)
- GEM** Fruit, World Maps (of every country on Earth!), Ships, Vegetables
- IMG** Arrows & Stars, Borders, Buildings, Clipart, Office, OtherStuff, Photo, Transport. Animals, Cartoons, Food, OtherStuff, People, Plants, Sports, TheArts, Transport, Xmas.
- Images** (in IFF 16 colour, Ham interface and IFF 256 colour formats)
- America, Babylon5, Birds, BorisV, Britain, Dogs, Egypt, EQuest, Famous People, Girls, Kelly, Military, NightBreed, Panoramas, People, SciFi, Terminator, Textures, Star Trek (TNG), V, Water Scenes, Wildcats, World, World People and 70+ megabytes of 736 x 566 Video Backdrops in IFF 16 & 256 colour formats.

**Phase1 PRE RELEASE OFFER...£19.99 + pp...ON ORDERS RECEIVED BEFORE 8th SEPTEMBER**

Credit card and postal order orders will not be processed/banked until the day of CDs release & CDs will be dispatched the same day. Cheque orders are subject to 5 working day clearance/dispatch. If you wish to receive your CD as soon as possible after it's launch, we require written permission allowing us to bank your cheque 5 days prior to the launch date.



E&OE

Cheques / Postal Orders payable to: **E.M.COMPUTERGRAPHIC**  
Cheques are subject to 5 working day clearance

**E.M.COMPUTERGRAPHIC**

8 EDITH ROAD, CLACTON, ESSEX. CO15 1JU

Tel : 01255 431389

Fax: 01255 428666



# Workbench

Life is full of mysteries and the Amiga is certainly no exception. **Graeme Sandiford** knows all about the quiet strength and willfulness of his "favourite" machine. So, send your queries to **Workbench, Amiga Format, 30 Monmouth Street, Bath, Avon BA1 2BW.**



The A600 has seen its best days and, unfortunately, can't be turned into an A1200.

## ESCOM THE SAVIOUR

Now that Escom have saved Commodore, I am thinking of re-entering the Amiga-fray, possibly to buy an A1200, preferably as soon as possible, and was hoping you could answer some questions for me:

1) Should I buy an A1200 immediately, or should I wait for an Amiga to be released with a faster processor, say a 68060, and better graphics?

2) Why are hard drives for the PC so much cheaper than Amiga hard drives are? For example, a Western Digital IDE hard drive costs around £319, for a 1.1Gb drive with only 10ms access time, while for the Amiga, you could only get about 400Mb for £349!

3) Is there any way that you could convert an old A600 to an AGA machine? RAM upgrades are easy to find, but could you upgrade a graphics chipset to AGA, or would you need a whole new chipset? (If it's even possible.)

4) Why do Amigas still have that crap, bulky power-supply and not an internal one? It would also be a good idea to get a decent CD-drive fitted as standard in Escom's new machines, because the CDs have had a major effect on the PC world.

Along with a fairly large hard drive, which should definitely come as standard in *all* Amigas, the whole caboodle could retail for under £500 and seriously give the PCs a real run for their money!

That's all, but keep up the great work at the only decent Amiga magazine and please try to answer my questions, or pass me on to someone who can.

*Iain MacLeod  
Forres, Morayshire*

1) Deciding whether to buy an A1200 now, or waiting for a new come out is basically the same as deciding whether to buy any computer hardware. You have to ask yourself: "Can I wait until the model comes out, or will I die from frustration and impatience first?"

It's going to be a month or so before the standard Amigas will get back into production and much longer until new models are developed. Personally, if I didn't have my A1200, I would be too impatient to wait for a new model.

2) The usual reason for the differences in price is that the Amiga and PC markets are still quite different. Pretty much every PC-owner has a hard drive, while relatively few Amiga-owners do - as a result there is much more demand for hard drives, especially larger ones, in the PC market.

Also, drives for A1200s and A600s need an adaptor-cable; they are also 2.5 inch instead of 3.5 inch. The 3.5 inch drives are cheaper to make and in the PC markets 2.5 inch are only used in laptops. However, having said that, the prices are still higher than they should be.

3) I'm afraid not. You'd need to upgrade the CPU as well as the graphics chipset and the A1200 is a 32-bit machine, while the A600 is a 16-bit. Unfortunately, it is not possible to change any of these.

4) If I believed in evolution, I'd probably say that the PSU was used as a defensive weapon in more primitive times. However, there is no good reason, aside from having to re-design the A1200 of course, for the huge power-brick the Amiga is lumbered with.



The SX-1 is a great CD<sup>32</sup> expansion unit, but an expansion unit for this expansion unit is now available from Hi-Q.

## A DRIVING FORCE

I am a CD<sup>32</sup> owner and I have recently upgraded my console with the following: SX-1 expansion module: two disk drives, printer, keyboard and a Goliath power-supply.

I own quite a lot of software, ranging from *Wordworth 3.1SE*, to *Directory Opus*, to PDs.

I would like to install many of these on a new hard drive, which I am looking for at the

Continued overleaf →

## IF YOU HAVE A QUERY...



Graeme Sandiford

At *Amiga Format* we aim to answer as many questions as possible. Unlike some magazines, we don't just concentrate on our areas of expertise - we take on all your problems (as long as an Amiga is involved). Here are a few tips on sending in questions:

- Be concise.
- Detail the actual problem as best as you can.
- Describe the events that caused the problem.
- Give full details of your equipment.
- Make sure your question is relevant and wouldn't be more easily solved by contacting the dealer from whom you bought the goods.

Bear these points in mind and fill in, photocopy, or copy the form below as best you can.

Send your letters to **Workbench, Amiga Format, 30 Monmouth Street, Bath, Avon BA1 2BW**  
Your Amiga:

- A500       A500 Plus       A600  
 A1000       A1200       A1500  
 A2000       A3000       A4000

Kickstart version:

- 1.2       1.3       2.x       3.x

Workbench revision:

- 1.2       1.3       1.3.2  
 2.04/2.05       2.1       3.0

Total memory fitted \_\_\_\_\_

Chip memory available \_\_\_\_\_

Extra drive #1 ( 3.5in/5.25in) as DF: manufacturer: \_\_\_\_\_

Extra drive #2 ( 3.5in/5.25in) as DF: manufacturer: \_\_\_\_\_

Hard disk: \_\_\_\_\_ Mb as DH \_\_\_\_\_

Manufacturer: \_\_\_\_\_

Extra RAM fitted - type, size (Mb) and manufacturer \_\_\_\_\_

Details of other hardware: \_\_\_\_\_

## MORE POWER

I have been doing some thinking lately. Now that Escom have bought the Amiga technology, we expect them to improve on the current state of affairs. Recently I bought an A4000/040LC for a great deal of money (£1,500) and I have been wondering: Was it a wise decision?

I use my Amiga for 3D and 2D graphics and for composing music. In the need for more power, I was thinking of upgrading the processor, and the sound and graphic capabilities. This means 060 CPU, 16-bit sound and 24-bit graphics. Rumours say that the new Amiga will feature these things and even have the RISC included - furthermore it would be very cheap.

I really do not know what to do... Should I wait for the next Amiga, or should I upgrade now? Or is it possible to upgrade my Amiga to the same standards (for a cheaper price)?

As my budget is pretty low I cannot afford to make any mistakes. I have heard so many rumours that I don't know what to believe.

P Sommer  
DK

This question always raises its head when someone is considering buying new computer equipment. Whenever you buy new hardware, it is inevitable that it is going to become out-dated. When it comes to the A4000, it's doubly difficult because there are no hard facts about that generation of machines.

The only thing that seems certain is that we will see the release of the A4000 and A1200 in (more or less) their present form before we'll see any new machines. If you want a more powerful machine, then the best way of getting one at the moment is upgrading your existing machine.



While Escom have made their plans to make more A1200s and A4000s known, the next generation of machines is still a mystery.

moment. But I am very confused about the subject-matter and wondered if you could answer some questions and suggest a hard drive suitable for me. My questions are:

- 1) Will any kind of 2.5 inch hard drive fit inside my SX-1, whether it be advertised for use with an Amiga, PC or any other machine?
- 2) Is there any way of fitting a 3.5 inch hard drive externally, because I can get them much cheaper (about £155 for a 560Mb hard drive)?
- 3) What is the DB37 external IDE hard drive connector for? The SX-1 user guide says it is for a second hard drive, or for one which is too large to fit internally. What does this mean, and what do you need for it?

PS. Here is some useful information for how to install fonts from a CD into Wordworth 3, if you need it.

- 1) Get the required CD you want to install the fonts from.
- 2) Write down the path to the drawer with the fonts in. For example, Name of CD, Drawer, etc.

3) Single-click on the Install Outlines from the WW3 systems disk, and then click on Information from the icon menu. In the tool types, type in the path to the fonts you wrote down earlier and put the other tool types in brackets; now save this info.

4) Double-click on Install Outlines and insert the correct CD when it requests it.

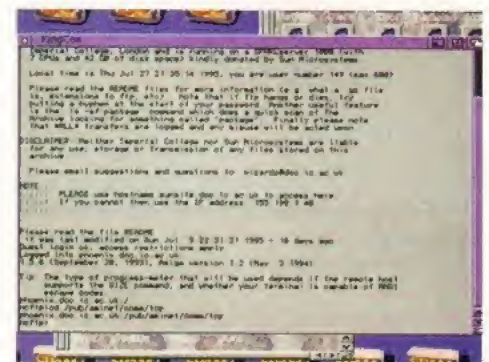
5) You have now installed these fonts from the CD and you are ready to use them.

(I figured this out all on my own, and it took hours to do it since I have no experience with this type of thing. It may come in handy for your *Wordworth* tutorial.)

Nathan Haigh  
Linthwaite, Huddersfield

With your budding collection of software, I can well understand your desire to obtain a hard drive, Nathan. Adding a hard drive will open up a wonderful, new world of ease-of-use and storage possibilities.

- 1) Any 2.5 inch hard drive can be



The Amiga is more than capable of sending and receiving E-mail and browsing the Web - if you don't believe me, turn to page 122.

fitted internally to the SX-1, but they *must* be IDE drives.

2) 3.5 inch IDE drives are quite a bit cheaper than 2.5 inch ones and it is possible to add one externally (see answer 3). However, fitting a drive externally is a bit of a false economy, because you have to fork out for an external casing with power-supply. This will set you back a further £60-£90.

There is another alternative - Hi-Q, the makers of the Hi-Q Powerstation, have developed an expansion unit for the SX-1 (an expansion unit for an expansion unit, I guess). This enables you to fit a 3.5 inch drive internally. It costs £129.95 without a drive and £249 with a 540Mb drive.

3) This is what you would use if you intend to follow through on your original plan of adding a 3.5 inch drive externally, it's simply an IDE Interface.

## EVERYTHING YOU CAN DO, I CAN DO BETTER...

A 'friend' of mine said that you can connect the A1200 to the Internet/E-mail if you get the right equipment. Is he giving me realistic advice that will enable me to participate in the activities of the upper-class PC owners, or is he just speaking crap!

Neil Harwood  
Yelverton, Devon

I'm surprised you have to ask that Neil! There isn't much, if anything, that you can do on a PC that you can't on an Amiga and I might have expected you to have spotted our regular Internet section (page 122 in this issue).

To simply get access to E-mail, your

## VIRTUAL SPACE



It is possible to install to hard disk games, like *Sensible Soccer*, that were never design to do so - but you need the right software.

My brother and I have recently bought a hard drive (if it makes any difference, it's a 540Mb, 3.5 inch internal hard drive from Trilogic) for my A1200 (unmodified otherwise).

Now I would like to copy *Sensible Software* games, such as *Sensible World of Soccer* and *Cannon Fodder 2*, on to it, but I don't know how to do it. Most programs copy quite normally, but these games just won't load from the hard drive. Can you help?

Also, now I have a hard drive, I wish to purchase *Sim City 2000*, but this would require 2Mb of RAM more than I actually have. I can't afford more memory at the moment, but I

have heard of 'virtual memory' that uses hard drive space to supplement the computer's RAM. Are there any programs like this available for my machine and where can I get them from?

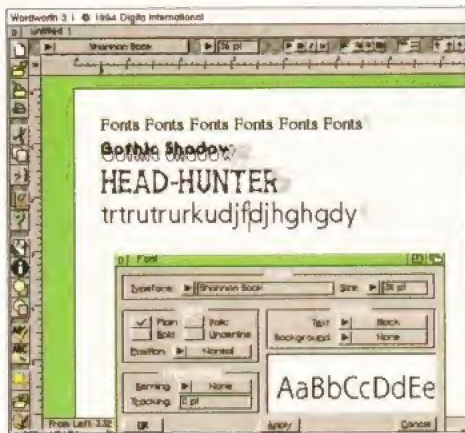
Adam Morgan  
Yate, Bristol

Always good to hear from a fellow Bristolian, even if you are from Yate - just kidding. There are several utilities for installing games to hard disk available in the Public Domain. In fact, I've been told by Steve McGill, that 17 Bit software (☎ 114 278 0370) are in possession of an Installer for *Sensible Soccer*.

There are several virtual memory programs around, including the excellent *VMM*. Unfortunately, most of these require a MMU, which only machines with full '030 processors have. Although I have heard rumours of a virtual memory program that doesn't require a MMU, I have yet to encounter it, or test it out.

One thing to bear in mind is that using virtual memory is a slow business, even with a MMU - I'd hate to imagine how slow this would be *without* one. Talking of slowness, *Sim City 2000* can be excruciatingly slow, even on the office A4000.

You could find it quicker to go to uni for a few years, graduate and then start building your own city in the real world.



If you have difficulty loading fonts into your favourite programs, the problem may lie in your startup sequence.

machine shouldn't have to undergo too many modifications, perhaps just a hard drive to make life easier. If you then want to get into things like the WWW (World Wide Web), you'll need extra memory too.

### INSTALL NECESSITIES

I have an A1200 with a 122Mb hard drive, which I've had for over a year with no problems. However, I recently reformatted it from scratch to form three partitions instead of two and problems began.

Workbench is installed OK, but the Amiga fonts are not on the drive and I keep having to use the fonts floppy disk. The same happens for *Locale*. The biggest drawback is that I cannot use Amiga fonts anymore when using *Wordworth*.

I have read my Workbench 3.0 manual and it mentions an Install disk 3.0 which was not included in the package. Is it possible to load the fonts into their rightful place without the Install disk?

If not, where can I get hold of the Workbench 3.0 Install disk? This problem is driving me nuts and I have ceased using my hard drive as a result. I certainly look forward to your response.

My hard drive is a GVP model and I install software using the Fast-prep system.

*Christopher Yates  
Rochdale, Lancs*

Unfortunately, Christopher, the Install disk was only sent out with A1200s with hard disks already installed. Of course, you can buy the Workbench 3.1 upgrade, but this would work out more than a *little* expensive. However, you'll, no doubt, be glad to know that there is a cheaper solution.

The reason you are experiencing problems with your Fonts: and Locale: directories is that they have not been assigned. AmigaDOS's Assign command enables directories to be treated as if they were volumes.

As Workbench's devices, such as Fonts:, Locale: and Libs:, are necessary for the general operation of your machine, they need to be assigned early and are therefore assigned in the Startup-sequence. To fix your problems, you need to add the necessary assigns yourself.

The easiest way of doing this is to copy the Startup-sequence from your original Workbench disk and that should do it. If this doesn't work, then it is likely that you

have not created your directories at the root-level of your hard disk.

### STOP THE SWAP

I own an A1200 with Workbench revision 3.0, and all I want to know is how to make an auto-booting disk. On AMOS Pro I have created a program which I want to be able to load without having to keep swapping disks.

I tried making a start-up sequence on Workbench, which I did, and then placed there all the needed files and Libs needed to run the program.

I have even tried placing the program in Workbench's start-up, but there is not enough room for the accompanying files.

I would appreciate you helping me out by showing me what I'm doing wrong.

*Martin Lewis  
Howden, Northumbria*

It sounds to me as if you are on the right track, Martin – you *do* need to include the libs and files that are required by the program. You may also need to include several commands and the programs in your C: directory. However, I suspect the cause of your problems is that you have not installed the disk. It's hard for me to be sure, since you have not indicated what results you have got from your efforts.

The Install command is used to give floppy disks bootable boot-blocks and can be used by opening a Shell window and typing "Install DF0:" (or another device name). It has a few options – you can make the bootblock non-bootable by using the argument NOBOOT, create a FFS bootblock with the FFS argument and you can check if a bootblock has been installed by using the CHECK argument.

### SOUND SAMPLES DIRECT

My current setup is a CD<sup>32</sup>, SX-1 expansion module, Amiga keyboard and two floppy drives. I am in possession of last month's *Technosound Turbo II* disk and have a few minor queries:

- 1) Is it possible to use the Coverdisk to obtain sound-samples directly from CDs in the CD<sup>32</sup>'s CD-drive?
- 2) If so, how do you do it?
- 3) If not, why not? It seems to be a logical sort of thing to do with a setup such as mine.
- 4) Again, if not, are there any other sampler programs that will enable me to achieve what I've outlined in question 1?

*Tony Bush  
Gwent, S.Wales*

Continued overleaf →



It is possible to use the *Technosound Turbo II* Coverdisk to sample from a CD<sup>32</sup>, but you'll need an SX-1 and a sampler.



One of the chief reasons for malfunctioning expansion boards is loose SIMMs.

### GOLIATH CRASHES

Please help me! I have an Amiga 1200 with 120Mb hard drive, which I mainly use for DTP. I use *Pagesetter 2*, *Professional Draw 3*, *Wordworth* and *Personal Paint* (as supplied with the *Desktop Dynamite Pack*).

It has been working fine for the past year, until I recently purchased a 2Mb RAM expansion from Siren Software.

Now, I get random crashes all over the place! Sometimes the computer just hangs, other times I get a software error message (either 80000003, 80000004, or 8000000B, and I also got a B100000C once!)

I have run a memory check program, and, according to that, all memory is fine. Also, on the diagnostic boot screen, it says that the board is recognised and working correctly. I have taken the board back to Siren who have also checked it and say it is fine.

I thought that maybe it was the power-supply (Amigas being notorious for their under-powered supplies), so I purchased a 'Goliath' power-supply, but it still crashes. Have you got any idea why?

*Fred Heeks  
Rossendale, Lancs*

It's a real shame you couldn't supply me with some more information on your machine and the model of the board.

One of the chief causes for intermittent crashes are loose SIMMs, but without you telling me the model of your RAM-expansion, there is just no way for me to know if the board uses SIMMs or not.

The other likelihood is that another component in your machine is either loose or possibly overheating.

I'm afraid that without being able to examine the machine, it's impossible to tell. Then there's, of course, the possibility of system software problems.

My advice to you is to try to borrow a friend's expansion unit and see if your machine still keeps crashing. If it doesn't, then try re-installing Workbench – after backing your hard disk up, of course – and if that fails, then get the machine looked at professionally.



Since it is impossible for us to check the compatibility of every bit of hardware, we're always glad if you let us know of any incompatibilities you find.

← Wow, that's an interesting question, by obtaining "sound-samples directly" I take it you mean without the use of a sampling cartridge? Doing so with a sampler cartridge would be easy - you just plug it into the headphone socket. If, as I suspect, you mean moving audio-tracks straight from a CD to disk, it's hard to know for sure.

Unfortunately, we don't have an SX-1 and have therefore been unable to test this out, but there used to be a program distributed with the Amicdfs software that could do this.

The only way to find out if this will work with the CD<sup>32</sup> is to try it out and since the program is shareware, you can get it from most PD libraries quite cheaply. It could very well be worth a go! Let us know what happens.

**A WORD OF WARNING**

Please warn your readers that not all accelerators are compatible with Genlocks and readers should make sure that the accelerator they want is compatible with the Genlock they own.

I had a Viper 030 from Power Computing and it wouldn't work with my Genlock. In the end I had to buy another accelerator to go in my A1200 (from Gordon Harwoods) that did work with my Genlock and is OK with Fast RAM, but please be careful, because it could cost you a lot of money, as I found out.

*Nick Galliot  
Bristol*

Sorry to hear that you had such problems with an otherwise truly excellent board. As we've mentioned before, we cannot always check hardware products for compatibility.

This is why we are so grateful to readers such as yourself, who write in and let us know if they've come across any problems we couldn't pick up on - many thanks.

**TREMENDOUS TIP**

When editing the startup sequence to load in Assigns, I get infuriated when having completed them and (unfortunately getting something wrong), I re-boot and get an error message on the Workbench screen that moves so fast that you can hardly see it, let alone read it.

But all that is now in the past, for I have added a line before the last load WB line in the startup sequence:

**WAIT 5**

Now the message stays on the screen for five seconds, allowing me to read and understand what the machine is trying to tell me, (I am very surprised Commodore didn't do this themselves in the first place).

I hope this will help other users to overcome an annoying little problem and make life that little bit easier.

Well done *Amiga Format* and keep up the good work.

*Mr Graham Hailes  
Ryde, I.O.W*

**SEND IT BACK!**

I have just purchased *Amiga Format* and read the review of the PowerScan 4 Colour. I have recently purchased the product and I would like to tell you what happened.

As soon as I received the scanner I was faced with problems. It didn't work at all - the scan came out a mass of pink and white dots and the actual image was almost totally lost. I tried everything I could think of to get it to work, but to no avail. So I thought that I had a faulty one and rang their technical line.

After a while, explaining my problem, I was faced with someone who simply couldn't believe what I was telling him. However, he couldn't suggest anything that I hadn't already tried, so he asked me to send it back.

This I did. It was sent back to me with a new transformer. I still couldn't get it to go. Then, just as I was about to give up, I suddenly thought of degrading my computer. I disabled the CPU cache and it worked! Sort of, anyway.

I was scanning in 200 dpi Super Colour and there were horrible vertical lines appearing in some areas. I experimented some more and found the problem to occur only in specific colours - yellow, dark blue and bright green.

I have had long arguments with several people from Power Computing. In fact, very heated arguments and I even wrote to the Advertising Standards Authority. I don't want to list everything here, but at the end of the day it still doesn't work properly and I'm stuck with it.

Power Computing say it works on their computer and they do not intend to replace my scanner, or give me a refund.

I have avoided the subject since, because I simply don't have the energy to argue any more (I am suffering from M.E.). I recently managed to try it on a friend's A1200; we didn't have to disable the CPU cache, but the vertical lines were present, as on my computer. Obviously, finding out that my computer was not at fault was a relief, but the question still remains - what is wrong with the scanner?

I have experimented since and can tell you what does and does not work. The software runs under any circumstances. The Scanner will not work at all, unless I disable the CPU cache. If I disable the CPU cache, I can scan in all but one colour mode - 200 dpi Super Colour.

All other colour modes work perfectly, including 150 dpi Super Colour. The black and white mode works as described in the Readme file. Colour pictures cause vertical line; pure black and white pictures will work in all dpi settings.

It seems to me that there is some sort of compatibility problem with some A1200s.



The PowerScan 4 is an excellent piece of hardware, but if you buy a duff one, send it back.

Power Computing, on the other hand, would not even entertain the possibility.

Following is a list of my setup:

- A1200
- Blizzard 1230 Mk2 (40MHz) + 12Mb
- Fast RAM + FPU (40MHz)
- 540Mb Internal 2.5 inch hard drive
- Microvitec monitor
- 3.5 inch External disk drive (DF1)
- Canon BJ10ex

I would be grateful if you would look into this situation, since I don't particularly want to have another argument over the phone. I don't hold you in any way responsible for the actions of Power Computing, but I did buy the scanner from an advert in *Amiga Format*.

If this scanner is not faulty, then surely someone else will soon have the same problem. It seems to me that Power Computing would be better off looking into this problem and not dismissing it as they have.

*Daniel Head  
Horsham, W Sussex*

Thanks for making the effort of contacting us Daniel. When reviewing the latest version of the Power Computing hand scanner, I tested it both on a similar system to your own, my home machine with a Blizzard III and 16Mb Fast RAM, and on the office A4000 040.

While I encountered very few problems with my home machine, using on the A4000 was an altogether different matter.

About 70% of the time, all I would get is a garbled image and 25% I'd have similar problems to the ones you did. This was also the case when reviewing the GT-9000 last issue - sometimes the scanner would simply not respond.

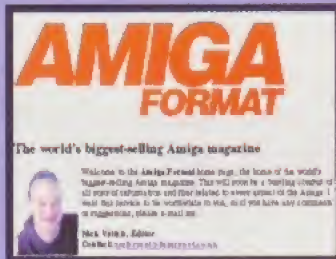
Tracking down the source of the problem I discovered my machine has a "dodgy" parallel port. This could also be the problem with your machine, but as the glitches still occur on your friend's machine this tends to rule that out.

The fact that you are experiencing problems at the higher resolution suggest that it is a transfer problem. This may be a problem with the scanner itself, or the Interface. Of course, when working at higher resolutions you have to move the scanner-head more slowly, but pulling the head too quickly would result in lines across the image.

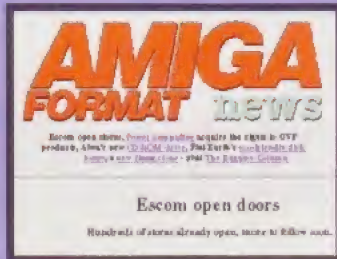
My advice to you is to write a letter back to Power Computing requesting a replacement - if the scanner is not at fault and is still in good condition there is no reason they should not replace it with another scanner in equally good condition.



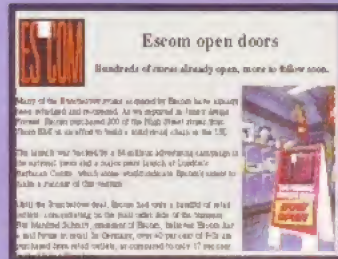
# GET



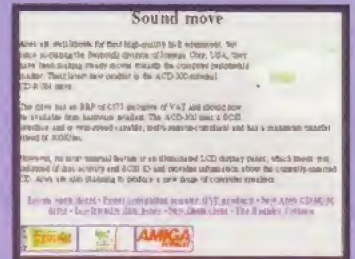
The world's best Amiga mag also has the best Amiga WWW site.



Our regular Amiga news service will keep you up-to-date.

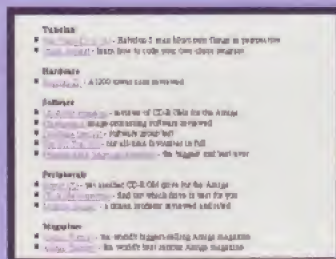


Visitors to our pages were the first to learn of Escom's bid.



We have many product reviews on-line for your reference.

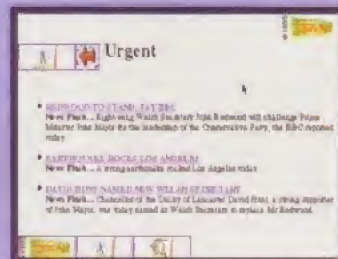
# YOURSELF



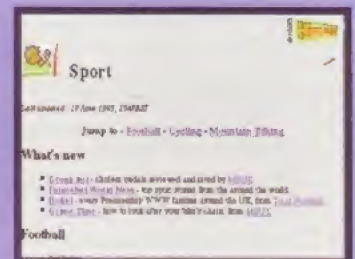
You can find out what is coming up in future issues of AF.



And we have links to the best Amiga resources on the Web.



Or you could just dip into our national and world news section.



Or find out detailed information from the world of sport.

# CONNECTED

Point your World Wide Web browser at:

<http://www.futurenet.co.uk>

To advertise on FutureNet, E-mail [Simon Richardson](mailto:srichardson@futurenet.co.uk) at [srichardson@futurenet.co.uk](mailto:srichardson@futurenet.co.uk) or call 01225 442244.



# Amiga-net

## Basic Transfer

**Fancy tools, like AMosaic, are cool, but sometimes you need to get back to basics. Darren Irvine takes a look at FTP – a tool for which the word "basic" might have been invented.**

The File Transfer Program (or File Transfer Protocol, depending on who you talk to) was developed to do just that – transfer files. No fancy graphics. No modern user Interface. Just a UNIX-style command line program that featured the usual UNIX-blend of foolishly-named commands and diabolical case-sensitivity.

The basic principle of operation behind FTP is simple: connect to a remote machine, using a username and password; the "cd" command is used to move to the directory on the remote machine that interests you; and, then, use either "get" to retrieve a file to your own machine or "put" to transfer a file to the remote site. And that's it. OK, so there are a number of other commands available, like "dir" to (surprisingly enough) produce a directory listing, but, essentially, that's all there is to it.

**E-mail us on...**  
**amformat@futurenet.co.uk**  
 Please make sure you mark the relevant subject in the subject line (Letters to the Editor, Workbench, Backstage etc.).

One thing to watch out for, though, is to select the correct mode for transfers. Use the "type" command to set whether you are transferring ASCII files or binaries, such as programs or archives. Use "type ascii" or "type bin".

To be on the safe side, it doesn't do any harm to leave the transfer type-set as "bin" all the time. By far the majority of FTP operations on the Internet are what's known as "Anonymous FTP" sites.

It means is that when presented with a username prompt, you should enter "anonymous", rather than any specific username.

Some sites will also require a password entered along with "anonymous" and this password should be your own E-mail address.

The administrators of the remote site use this information to check on who has been accessing their machine. In an attempt to beef up security, an increasing number of anonymous FTP sites now verify the entered password against the address that the remote system has detected that you are connecting from, so make sure you always use your genuine address.

### NcFTP

So which FTP tool should you use? If you like using the CLI and don't mind the case-sensitivity that UNIX systems force upon us, then the FTP tool supplied with the AmiTCP distribution may be enough for you. Called NcFTP, it's actually quite an improvement over the "standard" FTP program that comes with UNIX systems.

NcFTP can be set up to automatically use the "anonymous" username and your E-mail address as a password when logging in. It also makes it easy to view text files on the remote system, using the "page" command. When transferring files, NcFTP implements a simple "progress meter" by displaying a row of ten dots, with each dot appearing after each 10 per cent completion of the transfer.

If you're already in the middle of using a lot of CLI-based tools, using NcFTP can sometimes make sense to quickly transfer a file if you know exactly where it's located on a remote system. If, on the other hand, you just want to browse around a number of remote sites, having a bit of a look-around for interesting files, then the text-only approach quickly shows its limitations and it's time to try something a bit more up-to-date.

### GUI-FTP

There are two main choices when it comes to throwing off the shackles of CLI-based FTP programs and the first is Gui-FTP. You still have to use the keyboard a bit, though, if only to type in the site address that you are interested in and the username and password needed when logging in. Connecting to the remote site is then only a matter of clicking on "OK".

The rest of the FTP operation is then under mouse-control, from determining the directory to use for transfers, both on the remote site and your own machine, to actually selecting the desired file and initiating the transfer.

There are no major problems with Gui-FTP – the lack of full text-mode

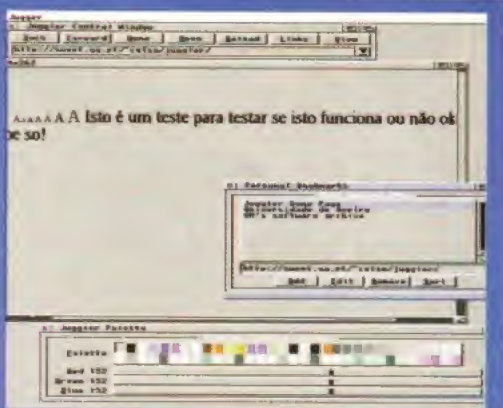
### RUMOUR MILL

There are so many scurrilous rumours and downright lies doing the rounds on Usenet and Fidonet at the moment that I almost don't know where to start, but here are just a couple of the "facts" that I've discovered in the past month:

Escom are going to buy out Atari to get hold of the Jaguar chipset to use in the new "A1300". Like yeah, right!

Mind you, this could actually be true (you never know), so you might want to check it out – yet another Amiga Web-browser called Juggler is under development in Portugal of all places. Check out its home page at:

<http://sweet.ua.pt/~celso/juggler/>



It might not look like much now, but can the Portuguese really prove to be the unexpected force in Amiga Web-browser development?

transfer support is an annoyance rather than a real difficulty. Text files can always be transferred in binary mode, although it *does* mean that viewing remote text files without transferring them fully is out of the question.

**MFTP**

The next candidate in the NcFTP-replacement stakes is Mftp. The principle of operation is very similar to that of Gui-FTP, and Mftp has a number of advantages and disadvantages when compared to the other program.

For a start, Mftp requires MUI – which some people regard as a blessing and some as a curse. It makes Mftp look a lot nicer than Gui-FTP and using MUI has allowed the program's creator to add a lot more user-friendliness into the program. For a start (and this is more significant than you might think), Mftp allows multiple selection of files, either by clicking and dragging, or by clicking whilst holding down the Shift key.

This allows you to select a whole bunch of files, click on the transfer gadget and go off and get a bottle of beer from the fridge (or whatever download time-spending activity you

**THE AWARD FOR MOST AMUSING THREAD SUBJECT**

In the first (and possibly last) of an irregular series, I've decided to announce my favourite thread subject line of the last month, from vaguely Amiga-related Usenet groups and Fido Echoes that I access.

- Runner-up: From Usenet comp.sys.amiga.advocacy "Win95 is here, but it sucks."
- Winner: From Fido AMIGA.UK "Improve the look of your knobs."

prefer). With Gui-FTP, you would have to sit and select each of the files you want individually and wait for them to download before selecting the next one. Another useful feature that Mftp includes is the ability to set up a database of your favourite FTP sites,

deeper) path when accessed. It isn't too much of a problem, though, since Mftp provides a requester into which you can type the desired directory and, also, the full text-mode FTP command-set is supported in another requester

**Both [programs] are way ahead of NcFTP in terms of user-friendliness.**

including the address and username/password required.

On the negative side, however, the release of Mftp currently available doesn't properly support UNIX directory links. These are when the operator of a remote site has set up a pseudo directory path that actually references another (usually much

**THE RIGHT CHOICE**

So which one should you use then? Well, if you already have MUI installed on your system, then my advice would be to go for Mftp. On the other hand, if you share the common morbid fear of Magic User Interface, or if Mftp's lack of link-support gets badly on your nerves, then Gui-FTP is still a nice program to use and both are way ahead of NcFTP in terms of user-friendliness.

Darren Irvine  
E-mail: darren@plasma.thegap.com  
Fido: 2:443/13.18

**WHERE TO GET THE STUFF**

You'll have to use NcFTP at least once, to download either of Gui-FTP or Mftp from any of the Aminet mirror sites. In general, UK-users should stick to the Imperial College mirror (src.doc.ic.ac.uk) for a couple of reasons.

Firstly – it's the closest and netiquette dictates that you use it to minimise network traffic. Secondly (and, let's face it, more importantly), the original wuarchive site is nearly always too busy to allow access.

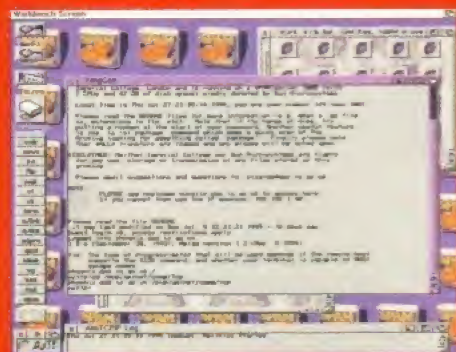
The addresses and paths you need are:

**SITES AND PATHS**

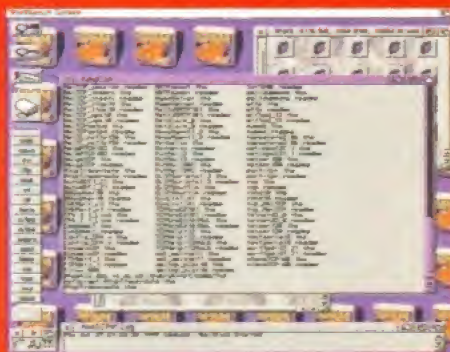
- ftp.wustl.edu/systems/amiga/aminet/comm/tcp
- ftp.uni-paderborn.de/pub/aminet/comm/tcp
- ftp.doc.ic.ac.uk/pub/aminet/comm/tcp

**ARCHIVE NAMES**

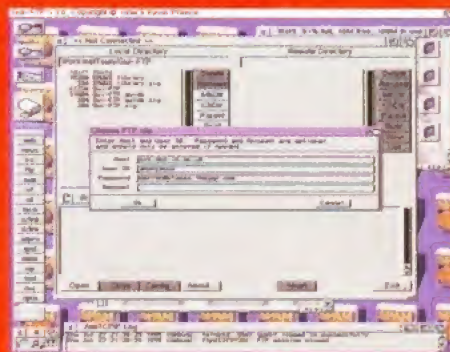
Program	Archive Name
Gui-FTP	Gui-FTP.lha
MFTP	mmftp.lha



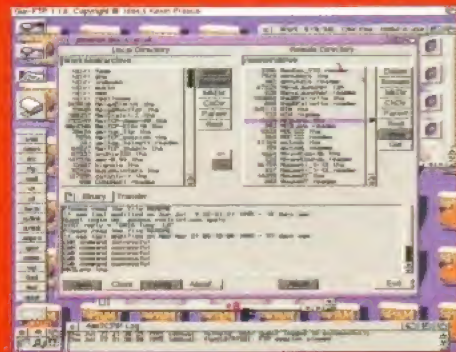
NcFTP lets you get your hands dirty in time-honoured Un\*x fashion.



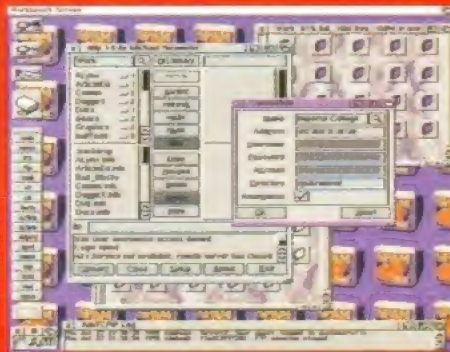
If you like text-mode operation and case-sensitivity, then NcFTP is the tool for you.



Gui-FTP takes most of the hassle out of 'FTPping', allowing easy connection to the remote site.



Transferring a file with Gui-FTP is a simple point-and-click affair.



Mftp also makes connections easy, additionally allowing the creation of a site database.



File transfers with Mftp are also mouse-driven and Mftp allows selection of multiple files per transfer.

Official Government & Educational orders welcome

# LOWEST PRICED TOP QUALITY PRODUCTS INCLUDING RIBBONS, INKJETS, TONERS, DISKS, ETC

Trade enquiries welcome

## Printer Ribbons - Ring for Ribbons Not Listed

BLACK	10ft	2ft	5ft	10ft	BLACK	10ft	2ft	5ft	10ft
Amstrad QMP 2000/3000	2.80	2.65	2.45	2.25	Epson FX/MX/RN/RN/FX/LN800	2.90	2.75	2.55	2.35
Amstrad QMP 4000	3.66	3.51	3.31	3.11	Epson FX/MX/RX/100/FX/MX/1000	3.36	3.21	3.01	2.81
Amstrad LQ5000	6.10	5.95	5.75	5.55	Epson L3000/3600	2.12	1.97	1.77	1.67
Amstrad PCW8256/LQ3500 Fab	2.85	2.70	2.50	2.30	Fujitsu DL2300/3400, DN2200	3.75	3.60	3.40	3.20
Amstrad PCW9512 Fabric	3.57	3.42	3.22	3.02	IBM 4207/A212 Printer X24	3.86	3.71	3.51	3.31
Amstrad PCW9512 Fabric	3.38	3.23	3.03	2.83	Mannesmann Tally 80/91	3.90	3.75	3.55	3.35
Amstrad PCW9512 M/Strike	2.60	2.45	2.25	2.05	NEC Printer P2200/P2-	3.03	2.88	2.68	2.48
Brother M1000/1024/1109/1209	3.90	3.75	3.55	3.35	OKI ML182/183/192/193/195	3.17	3.02	2.82	2.62
Brother M1815/1824/1924L	4.88	4.73	4.53	4.33	OKI ML320/321/380/390/391	3.32	3.17	2.97	2.77
Citizen 1203/LSP10/Smith 24.9	2.85	2.70	2.50	2.30	Panasonic KXP1123/1124/1140	3.46	3.31	3.11	2.91
Citizen 1203/LSP10/Smith 24.9	1.50	1.35	1.15	0.95	Panasonic KXP1000/1180/90	2.89	2.74	2.54	2.34
Commodore MPS1220/1230	6.75	6.60	6.40	6.20	Panasonic KXP1824/1540/1624	4.55	4.40	4.20	4.00
Commodore MPS1500/1550	4.10	3.95	3.75	3.55	Panasonic KXP2123/2124/2180	4.95	4.80	4.60	4.40
Epson LQ100	3.45	3.30	3.10	2.90	Sanyo S110/52/55/56	5.70	5.55	5.35	5.15
Epson LQ200/400/500/800/850	4.10	3.95	3.75	3.55	Star LC10/20/30	2.29	2.14	1.94	1.84

## Inkjet Cartridges & Refills

BLACK	10ft	2ft	5ft	10ft	BLACK	10ft	2ft	5ft	10ft
Star LC200	3.00	2.85	2.65	2.45	Citizen 224,230, Swift 24.9	11.95	11.80	11.60	11.20
Star LC24-10/20/30	2.86	2.71	2.51	2.31	Commodore MPS1500/1550	9.38	9.23	9.03	8.63
Star ND/NL/NR/NX/10, NB24-10	3.85	3.70	3.50	3.30	Panasonic KXP2123/2124/2180	10.63	10.48	10.28	9.88
Taxan Kaga KP810-815/910/915	3.14	2.99	2.79	2.59	Star LC10/20/100	6.00	5.85	5.65	5.25
<b>COLOUR</b>									
Star LC24-10/20/30	9.78	9.63	9.43	9.03	Star LC200	9.63	9.48	9.28	8.88
Star LC24-10/20/30	9.63	9.48	9.28	8.88	HP Laserjet III/III Toner Cartridge	44.51			
<b>Toners</b>									
HP Laserjet III/III Toner Cartridge 59.03 each									
Ring For Toners Not Listed									

## Ring us and WE WILL BEAT all other Ribbon prices

### 3 1/2" Disks, Disk Boxes & CD Drawers

Top Quality Bulk		Branded		Lockable 3" Disk Boxes	
DS/DD	DS/HD	DS/DD	DS/HD	100 Capacity \$5-99	50 Capacity \$4-99
10 Disks \$5	\$6	\$6	\$8	with orders of £10+	
25 Disks \$10	\$11			Lockable 3" Disk Drawers	
50 Disks \$16	\$18	\$21	\$24	200 Capacity \$15-99	100 Capacity \$13-99
100 Disks \$29	\$33	\$38	\$46	3" 10 Capacity Boxes \$1-50	
250 Disks \$65	\$76	\$90	\$110	3" 6 Capacity Wallets \$3-99	
500 Disks \$125	\$148	\$170	\$210	Lockable CD Drawers	
30 Capacity \$16-99					

Preformatted (MS-DOS) Bulk disks available at 2p extra/disk. All Disks Certified 100% ERROR FREE and INCLUDE FREE Labels

Normal Delivery FREE. GUARANTEED Next Day Delivery (not N. Ireland) available, for all products at \$5-50

### Joysticks, Mice & Trackballs

Special Low Prices (Limited Period Only) for Quickshot Joysticks for Amiga/Atari ST

Apache I	6.89	Python IM	8.89
Aviator I	25.99	Starfighter I	8.49
Intruder I	22.99	Turbo II	8.49
Maverick IM	12.49		

Mice & Trackballs for Amiga/Atari ST

Mouse	11.99	Trackball	23.99
-------	-------	-----------	-------

Paper & Address Labels

2000 Sheets 11" x 9", 60 gram.	1 box - 22.99
Micro Perforated, Listing Paper	2 boxes - 17.00
500 Single Sheets A4, 80 gram, Laser	1 pack - 9.99
Paper (suitable for inkjet printers)	2 packs - 6.99
Tractor Feed Address Labels	500 - 4.49
1 across width, 3" x 1 1/4"	1000 - 7.40

### Miscellaneous Items

100 Single Colour 3" Disk Labels	1.99
1000 Single Colour 3" Disk Labels	8.99
1000 Multi-Colour 3" Disk Labels	9.99
1000 White Tractor Feed 3" Disk Labels	10.99
3" Disk Cleaning Kit	2.99
Parallel Printer Cable (1.8m)	3.99
Mouse Mat 6 mm Thick - 2.99, 8 mm Thick	3.99
Mouse House	2.99
2 Piece Universal Printer Stand	5.99
14"/15" Optical Glass Screen Filter	16.99
Amiga Mouse/Joystick Switch	9.99
Mini Stereo Speakers	5.99
<b>Dust Covers</b>	
CPU & Monitor	6.49 Atari ST 3.99
Monitor	4.99 Amiga 500 3.99
80 Column Printer	3.99 Amiga 600 3.99
PC Keyboard	3.99 Amiga 1200 3.99

All Prices INCLUDE VAT (@ 17 1/2%) & FREE UK Delivery

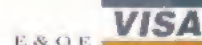
01543 250377

Ring us or send cheques to:

01543 250377



Owl Associates Ltd, Dept 370, Owl House,  
5 The Brambles, Lichfield, Staffordshire, WS14 9SE



# REPAIRS WHILE-U-WAIT!!

## COMPUTERS AND MONITORS

- FAST TURN AROUND
- MANY REPAIRS DONE WHILE-U-WAIT!! (AMPLE PARKING)
- 90 DAYS WARRANTY ON ALL REPAIRS
- A1500/A2000/A3000/ A4000... QUOTATION
- PICK-UP SERVICE FOR REPAIRS
- ..... ONLY £6.00 +VAT
- ADD £90 EXTRA CHARGE FOR A600/A1200
- SAME DAY REPAIR SERVICE

**Attention Dealers**  
Ring/Fax Now for best trade prices and terms on Repairs, Spares, Floppy Drives, Hard Drives, CD Rom Drives and Memory Upgrades.

**£49.95**

NEW LOW FIXED PRICE A500, A500+, A500+ & A1200  
Including NEXT DAY DELIVERY (if picked up by us)  
by Courier Service when despatched back

MEMORY UPGRADES			
<b>A500</b>	Upgrade to 1 Meg	Upgrade to 1 Meg with clock	
	<b>£13.95</b>	<b>£18.95</b>	
<b>A500+</b>	Upgrade to 1.5 Meg	Upgrade to 2 Meg	
	<b>£14.95</b>	<b>£19.95</b>	
<b>A600</b>	Upgrade to 2 Meg	Upgrade to 2 Meg with clock	
	<b>£19.95</b>	<b>£29.95</b>	
<b>A1200</b>	0Mb	2Mb	4Mb
	<b>£49.00</b>	<b>£109.00</b>	<b>£165.00</b>
33MHz FPU.....£39.95 plus Crystal			

**GUARANTEED SAME DAY DESPATCH**  
(Subject to availability)

**INTERNAL FLOPPY DRIVES**  
A500 £29.95  
A600/A1200 £34.95

### 2.5" HARD DRIVES FOR A600/A1200

60Mb	£69.95	170Mb	£119.95
80Mb	£89.95	340Mb	£169.95
85Mb	£94.95	510Mb	£249.95

All hard drives are pre-formatted, partitioned with workbench loaded, and come with 2.5" IDE cable + software  
2.5" IDE Cable + Software £9.95

### CHIPS \* SPARES \* ACCESSORIES

Kickstart ROM V1.3	£14.95	1 Meg Filter Agnus	£19.95	SCART Lead	£14.95
Kickstart ROM V9.04	£29.95	2 Meg Filter Agnus	£29.95	Mouse Mat	£3.95
Kickstart ROM V9.05	£29.95	Video DAC (A1200)	£19.95	10 Boxed Branded Disks + Labels	£5.95
A500/A500+ Keyboard	£49.95	68000 Processor	£14.95	Printer Cable	£9.95
A600/A1200 Keyboard	£59.95	6570 Keyboard Chip	£19.95	100 Disk Box	£6.95
Power Supply for A500/A600/A1200	£29.95	Mouse (290dpi)	£14.95	Squirrel SCSI Interface	£59.95

**AMITAR CD ROM DRIVE QUAD SPEED**

SPECIAL INTRODUCTORY PRICE INCLUDING SQUIRREL SCSI INTERFACE

**£269.95**

**X-LINK MODEMS** With Cables, Power Supply, N-Comm Software, BAPT Approved

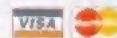
+ **GP Fax Software for Amigas**  
14.4k .....£139.95  
28.8k .....£249.95

**Analogic Computers (UK) Ltd**  
Unit 6, Ashway Centre, Elm Crescent,  
Kingston-upon-Thames, Surrey KT2 6HH

Open Mon-Fri 9.00am-6.30pm, Sat 9.00am-5.00pm

**Tel: 0181 546 9575**  
Fax: 0181 541 4671

\* All prices include VAT \* All prices subject to change without notice \* Fixed charge for repair does not include disk drive/keyboard.  
\* We reserve the right to refuse any repair \* P&P charges £3.50 by Royal Mail or £6.00 + VAT for courier \* Please allow 5 working days for cheque clearance





# Mailbag

Send your letters to: Letters To The Editor,  
Amiga Format, 30 Monmouth Street, Bath, Avon BA1 2BW.

## SCANDINAVIAN MADNESS

I wonder why some English guys complain about the price of AF. Over here (in Norway) it costs £7, and I buy it every month (if it's not sold out, of course!)

Well, this is not the reason why I'm writing this letter. I noticed that BSB are selling a book called "Mastering Amiga Beginners".

I know lamers can be hard to handle sometimes (if you've met my dad, you'll know!), but I don't think it's so bad that a book has to be written to guide the professional Amiga-user to handle them. I've had my A1200 for a year now, so I'm pretty new to this exciting subject

OK, I'm a lamer compared to most of the old "have-had-an-A500-since-1985-guys", but I do know the difference between CPU and FPU. Before this, I had a Commodore 64 for four years. I haven't coded anything more advanced than AMOS and BLITZ yet, but I'll soon start trying out my DevPAC 3.

I have followed the news of Commodore, but now I'm confused. A friend claims that Samsung has bought Commodore and that they're now producing the A5000. This I have a hard time believing, but what's happening?

I wrote a letter to Commodore UK, but I never got an answer. I'd

like, as a faithful Commodore-user for five years, to know what's happening. New things appear in AF every month, but the changes are great.

Sigleif Sovik  
Ulvik, Norway

Well, hopefully by now you will have read our news that Escom now own the Amiga and you realise that your Samsung-supporting chum is in fact, completely stupid.

Commodore UK do not exist as such anymore, but, more importantly for you, Escom will be distributing the Amiga in Scandinavia.

## MORE MAIL

I feel moved to put fingers to keyboard upon reading the Amiga.net feature on mail programs, which claimed that the only Amiga-specific mail program about was Mail. This is untrue. There are at least three other mailers around which are fully 'Intuitionised', including GDMail, AirMail and ADMail, my own foray into this area.

All three are available on Aminet, with ADMail additionally being available on the very same machine the Demon software is retrieved from. In fact, given that Pine has only recently been unleashed on to Aminet, I find it surprising, to say the least, that Darren Irvine could locate it but not the other three.

## AMIGA AMIGOS

My name is Hugo R. Moreno and my brother is M. Tonatiuh Moreno. We are Amoeba, the Mexican people who made Chanques, that little game you reviewed in your excellent magazine.

We feel very excited because it is wonderful to see in the pages of an international mag the characters we created in our home.

We are now working on a new game (some kind of platform-shoot/beat-'em up with fantasy characters) and our biggest hope (maybe impossible) is to see it on one of your Coverdisks. Our next project will be the sequel to Chanques, with bigger sprites, better graphics and music, and a better control-system.

Now we want to say something to Escom: Please, don't forget this country! There are a lot of people here in Mexico who are very enthusiastic Amiga-users and with adequate marketing, the best machine in the world - the Amiga - will sell like hot-cakes here.

It's time to say "adiós". We'll keep in touch! Long live the Amiga!

Hugo Moreno  
Mexico



Thank you very much. It is easy for people to become Eurocentric and think of the Amiga as a European machine. But Escom are looking into setting up distribution in America, Africa, the Far East and Australia, as well as Europe. I hope you will continue to develop excellent games for the Amiga.

In addition to the SMTP ones, there's also IntuNews, which uses the Universal Message System, and also has an MUI Interface for those who like that sort of thing.

Anyway, here's where some of the other programs can be found: Aminet at ftp.doc.ic.ac.uk: ADMail /pub/aminet/comm/

mail/ADMai.lha  
AirMail /pub/aminet/comm/  
mail/AirMail.lha  
GDMail /pub/aminet/comm/  
/mail/GDMail\_1.3.lha  
ftp.demon.co.uk:  
ADMai /pub/amiga/comm

Continued overleaf →

# The Gallery

sponsored by



DMA Design Ltd

## MAD PROF

by WS Razzaq, London

An atmospheric LightWave-creation with lots of attention to detail gives this cyber-gothic image the edge in this month's Gallery showdown. Excellent.



DMA Design are giving away a Tabby graphics tablet worth £54.99 for the best Gallery entries. You may be commissioned by DMA, the team behind Lemmings. State if you don't want your details passed on. Send entries to: Amiga Format, Gallery, 30 Monmouth St, Bath, Avon, BA1 2BW.



30 Monmouth Street, Bath, Avon BA1 2BW  
READERS LETTERS  
I'm writing a prize above  
I hope you will continue to develop excellent games for the Amiga.  
OCTOBER 1995  
125

READERS LETTERS  
 I'm glad you enjoy it and I hope it becomes more and more useful as time goes on.  
 I think you have probably realised the above and this led you to launch FutureNet in the hope of attracting your readers there back to the paper-version of the mag.  
 I think it is blindingly obvious what is causing the circulation of computer-magazines to drop quite rapidly. That thing is what we are using at the moment. The Internet!  
 One of the main things that people want in a magazine is news and your news is always two to three months behind anything I can get off the Internet. so, obviously, a magazine isn't going to be any good in this respect.  
 Also game and hardware reviews are becoming available and you can get help much quicker over the net than by writing in to AF or any other mag.  
 I think you have probably realised the above and this led you to launch FutureNet in the hope of attracting your readers there back to the paper-version of the mag.  
 Well, I can solve the problem of not being able to find one in the shops - subscribe. Not only will it be delivered every month, by airmail, and with an extra disk and newsletter - but it will also be quite a bit cheaper.  
 How come you don't have any reader ads in your magazine? I wanted to advertise my BBS and had to resort to Shopper. Here goes anyway, in the forlorn hope that you just might publish it...  
 DroughtFlow BBS. Nine CD-ROMs online, including latest Aminet. GoldFish, GoldFish 2.  
 There seems to have been some confusion at Escom about that, but I think the position is that they will be stocked in selected stores - the actual Store Managers seem to have a lot to do with it, since for various reasons, such as limited space, they may wish to stock more of their PC-range, rather than the Amiga.  
 If you want your local store to stock Amiga-software and hardware, I suggest you go in and hassle them about it.  
 Will we see Amigas in these shops? The tension is mounting.  
 Hottest 4, Hottest 5, GIFs Galore, etc. No ratios. Free downloads at 28,800, and free Internet mail access on 01707-328484.  
 Woah! Hold on there... damn, another shameless plug slipped through.  
 Hey you! Come back here! Damn...  
 Before I start, my system setup is an A500 v1.3, 1Mb + external drive. I recently heard that there was

← /mail/ADMail.lha  
 Keep your spanners polished  
 Simon Brown  
 <simes@amdev.demon.co.uk>

Thanks for the info. Sorry you felt left out. Darren is unavailable as he's on his hols, but I'm sure he'd come up with some suitable excuse, were he here.

**WIRED**

Just thought I'd drop you a line. I think it is blindingly obvious what is causing the circulation of computer-magazines to drop quite rapidly. That thing is what we are using at the moment. The Internet!

One of the main things that people want in a magazine is news and your news is always two to three months behind anything I can get off the Internet. so, obviously, a magazine isn't going to be any good in this respect.

Also game and hardware reviews are becoming available and you can get help much quicker over the net than by writing in to AF or any other mag.

I think you have probably realised the above and this led you to launch FutureNet in the hope of attracting your readers there back to the paper-version of the mag.

David Manley  
 via E-mail

The Amiga Format pages of FutureNet have been terribly popular, due, no doubt, to the rather important news that was breaking a while back. It is something we see as an adjunct to our magazine, not a real substitute. But I'm glad you enjoy it and I hope it becomes more and more useful as time goes on.

**OIL HAVE A LOOK...**

After hours of looking around computer shops in Swindon, I decided to write to you and ask if you know of anywhere I can get

hold of Oil Imperium (Reline), because I can remember playing it a couple of years ago and would really like to get hold of it.

Steve Higgins  
 Swindon, Wiltshire

A couple of years ago????? It came out about five years ago. I don't reckon you have much chance of finding it in a shop, but there is a slim chance that one of our kind readers may be able to locate a copy for you. Any offers?

**THE ISRAELITES**

I've been reading Amiga Format for about three years now and I think it is great. There is one problem, though, the price of Amiga Format in Israel is £9.50, which is more than twice as much as in the U.K.

The company which imports the magazine to Israel only sell a few and you have to be a trained predator to get a copy (I have experience in that). And when you actually get hold of one, the price is even more expensive than the month before. If there's anything you can do about this absurd situation, please do so - the small community of Amiga-users in Israel will be eternally grateful.

Amir Kossov  
 Israel

Well, I can solve the problem of not being able to find one in the shops - subscribe. Not only will it be delivered every month, by airmail, and with an extra disk and newsletter - but it will also be quite a bit cheaper.

**NO NONSENSE**

How come you don't have any reader ads in your magazine? I wanted to advertise my BBS and had to resort to Shopper. Here goes anyway, in the forlorn hope that you just might publish it...

DroughtFlow BBS. Nine CD-ROMs online, including latest Aminet. GoldFish, GoldFish 2.

**NEW AMIGA, BUT NOT IN UK?**

Whilst wandering along Reading High-Street the other day, I remembered the old Rumbelows store and the recent take-over by Escom of them and the Amiga. So, in I strolled, expecting to see something along the lines of: "Amigas soon to be sold here!"

Nope, not a thing, except for a handful of PCs spread throughout the store. Not even a postcard tacked to the underside of a desk, announcing the forthcoming rebirth of our favourite machine. Not a sausage.

So, a little perturbed, I ruthlessly interrogated a poor Sales Assistant. The questioning ran something like this:

Me: "When are you likely to be stocking Amigas, bearing in mind that I appreciate that they have to be built first?"

Assistant: "We're not."

Me: "?"

Assistant: "They are only going to be sold on the continent. Can I interest you in this PC?"

At this point I picked up a handy table and proceeded to punish this individual for telling me such blatant untruths.

They were lies, weren't they? Weren't they?! Please tell me...(sob).

Graham Butler  
 Pangbourne, Berks



There seems to have been some confusion at Escom about that, but I think the position is that they will be stocked in selected stores - the actual Store Managers seem to have a lot to do with it, since for various reasons, such as limited space, they may wish to stock more of their PC-range, rather than the Amiga.

If you want your local store to stock Amiga-software and hardware, I suggest you go in and hassle them about it.

Will we see Amigas in these shops? The tension is mounting.

Hottest 4, Hottest 5, GIFs Galore, etc. No ratios. Free downloads at 28,800, and free Internet mail access on 01707-328484.

Ian Cooper  
 via E-mail

site? Oh, go on... please!

It's at:  
<http://www.ex.ac.uk/~ge94saj/frontier.html>

Thanks

Steve

Woah! Hold on there... damn, another shameless plug slipped through.

Hey you! Come back here! Damn...

**ELECTRONIC FRONTIER**

Just a quickie, but can you please plug my new Frontier: Elite II web

**WHERE'S THE POINT?**

Before I start, my system setup is an A500 v1.3, 1Mb + external drive. I recently heard that there was



**DREAMSTATE** by M Winston, East Sussex  
 An excellent mix of digitised imagery, merged and blended using said tools in Deluxe Paint.



**22 CHANNELS** by C Banks, Grimsby  
 Another LightWave-creation in HAM-8. Chris shows culture-jamming sleight-of-hand at its best.



**SLAIN** by G Brannigan, Ayrshire  
 A particularly fine likeness of one of Steve McGill's favourite characters from 2000AD.

some Fidonet point-shareware called *Pointer*? which runs on v1.3. Do you know where I can get it?

With reference to a letter by Matt Whitfield in *AF74* about your E-mail address. It is not good enough to show your address in small print underneath your telephone number in the list of staff. It should be included in every section where there is your snail-mail address.

You could also point out the fact that you can accept competition entries by E-mail. Or maybe it could be the simple fact that your office does not like receiving E-mails?

Roy A White

For *Pointer*, I suggest you try *Aminet*. The UK mirror of this is accessible through *Amiga Format's* home page, and the site does have a search engine so you should find it readily enough.

We do mention our E-mail address quite a lot, and I think you'll find it is in the "How to contact us" box at the back of the issue. I think people who want to E-mail us can easily find the information, just as easily as finding the address. True, we don't list it with every competition, but we take faxes too and we don't plaster our fax number everywhere. If, every time we suggested you contact us, we printed every detail or every way of getting in touch, I think you'd find it a bit tedious and it would waste valuable space too.

We do certainly like receiving E-mails. But there are disadvantages. Although it makes it even easier for us to tap in the replies and put them in the magazine, it does mean that we don't need as much typing done. This means we don't need to hire a gorgeous temp to come in and type all day. So every silver lining has a cloud...

## LEFT BEHIND

I own an A500 with external hard drive, 3Mb RAM, an external disk drive and a CD<sup>32</sup>, which I have linked to my A500 using a null-modem cable.

Unfortunately, as I go around the shops looking for games for my A500, I find that non-AGA games are becoming less and less available - for example, *All New World Of Lemmings* (not yet available on CD<sup>32</sup>), *UFO - Enemy Unknown* (available on CD<sup>32</sup>, but it is annoying having to wait for disk-access when you have a hard drive) and *Alien Breed 3D*.

Although the games side really isn't a problem thanks to my trusty CD<sup>32</sup>, the more serious side to computing is that many programs now are only worth using if you have an AGA computer - some won't run on anything less than a 1200. This includes some Coverdisks that have been stuck to



An American who claims to be good at footie... nah! He even desires more of a challenge from *Sensi*.

magazines (such as *Photogenics - AF69* and *Alien Breed 3D - AF71*).

Although this is not a criticism of *Amiga Format* (I've bought every issue since *AF36* and am quickly running out of shelf-space so you must be doing something right!), I do feel as if I'm being left behind.

With the arrival of Escom on the Amiga-scene, I feel that it won't be too long before we see the A1200 back in the shops and selling well. My only reservation is that Escom will allow the A1200 to go on selling until just after Christmas and then release a new Amiga some time in the new year, possibly with a new chipset (RISC?) that would make the A1200 look like an Acorn Electron.

The point is, I am planning to upgrade to an A1200 at Christmas, but I was wondering whether to wait a bit longer and see if any new Amigas are launched to replace the A1200? Any thoughts?

Finally, I would just like to say how much I enjoyed your article on the 10 years of the Amiga in issue 72 - excellent! Keep up the good work!

Matthew Allatt  
Sheffield

Well, firstly, *UFO* is available for the A500 and is just as good as the A1200-version (although a little slow). I understand what you mean about feeling left out. But let's get things in perspective a bit. The AGA-machines have been around for a long time now - it is only natural that most software is written with them in mind.

Escom do have plenty of plans, including a slightly redesigned A1200, but I think it is really too early to say yet. If I were you, I would wait until machines were actually in the shops - we'll have a much better idea of what will come next by then.

## SWOS IN THE US

Please help a frustrated American soccer fan! I bought *Sensi World of Soccer* back in December when it first appeared. I have loved every minute of the game, but I have become so good that it really isn't

a challenge anymore. Yes, this is an American claiming to be good at the sport - and, by the way, what about that performance of the U.S. national team in the Copa America!

Anyway, I have read in your hallowed pages that a patch was available for *Sensi*, but you didn't say where, or how to get it. I read the manual and found the address to return defective disks. Is this where I send my originals to get an update? Is the patch available on the net somewhere?

Please shed some light on this and let me get back to taking Liverpool to the glories of yet another Champion's Cup...

David Spain  
USA

Send the official registration card to *Renegade in England* and they'll only be too pleased to send you the updated version of SWOS.

## FTP PLEASE

Could I suggest that all the pictures in *Amiga Format* be placed at an ftp site, e.g.

ftp.futurenet.co.uk, so that *Amiga Format* readers can use the pictures, especially 3D-pictures, and even have a good look at what the new Amiga will look like?

Alex Membrey  
via E-mail.

By the time you read this, we should have an ftp site for all sorts of images and software mentioned in the mag.

I think it is a little unrealistic to say you will see every image from the mag there. For a start, it would take an awful lot of time.

As you can no doubt conclude, although we do spend an awful lot of effort on our site, it is purely an extra service to you and, keen though I am, I shouldn't fancy adding an extra hour to my working day just so everyone can see every little picture in the mag.

What we will be aiming for is quality and service. There are many things which are easier for us to do with FutureNet than with the print magazine, and with more benefit for our readers too.

Check out page 121 for the latest FutureNet details.



Getting hold of golden oldies can be a troublesome task, but not always...

## THE NAME OF THE GAME

Just a quick note to say thanks to the staff of the Game store in the Fishergate Centre, Preston. After months of searching for the old (but rather good) American Civil War game *The Blue and the Grey*, I had finally given up hope.

Credit card orders to mail order companies were either ignored, or the company went bust days after I made the phone-call. Checks with as many stores as I could find also proved hopeless, until my brother came home from college and said he had seen a copy of the game in the Game store in Preston.

Never one to pass up the chance to spend a few quid, I gave the Manager a call and explained the situation. He told me to send a cheque, which I did, and two weeks later... voilà! *The Blue and the Grey* is now installed on my hard drive and I'm driving the wife crazy since, once again, we re-create the Battle of Bull Run !!

Isn't it nice, at a time when the Amiga hasn't actually been manufactured for over a year, to know there are still some golden oldies knocking about. And more importantly, that there are some genuinely helpful staff who will help (even when they don't do mail order...)

So the Manager and staff of Game, Preston - CHEERS! Your help has been appreciated.

Chris Russell  
via E-mail

Well, there you go. It's nice to see old-fashioned customer-care isn't dead.

READERS LETTERS  
OCTOBER 1995  
127

**AMIGA FORMAT**  
**Diane Clarke**  
**01225 442244**



**ADVERTISING RATES**  
**£60 + VAT**  
**per Company entry**  
**AMIGA FORMAT MARKET PLACE**  
**Beauford Court**  
**30 Monmouth Street**  
**Bath, Avon**  
**BA1 2BW**  
**Tel: 01225 442244**  
**Fax: 01225 480325**  
**We accept cheques for payment**

**LotteryLogic**  
 For all Amigas (Min 1MB RAM)  
 Had no luck with the Lottery? Then try LotteryLogic. With its suite of programs to help you select your numbers, LotteryLogic could be the answer.  
 Cheque or PO to: V&S Industries, Dept AF, PO Box 71, Hythe, Southampton SO45 2ZA  
**Only £9.95 Inc P&P**  
 Remember: Just 3 winning numbers in 1 week and LotteryLogic has paid for itself!!

**SOCCER MANAGER Play By Mail**  
 • Complete against up to 160 other players • 4 League Divisions and 4 Non-League Divisions • 1st, Reserve and Youth Leagues  
 • Full tactical options - formation, tactics, training etc  
 Full financial options, ground enhancements, sponsorships, ticket prices, contract negotiations, full transfer market  
 Match reports of each match - many other features  
**NO COMPUTER REQUIRED TO PARTICIPATE**  
 10-14 day turnaround  
 PRICES - £5 printed manual + 2 hrs. £4 manual text file + 2 hrs. £1 sample turnbooks, £4 per turn (2 weeks) thereafter  
 Daniel Wood, AF, Soccer Manager, 5 Fernhatch Avenue, Uppermill, Oldham, OL3 6EA  
 Cheques/Postal Orders payable to Daniel Wood

**MÔN PD**  
**The Island of DISKovery**  
**For Quality Assured PD and CD**  
**FOR CATALOGUE SEND STAMP**  
 9 Lon y Wylan, Llanfairpwll, Ynys Môn, Gwynedd LL61 5JU  
 Tel: (01248) 714591

**FREE DISK CATALOGUE**  
 DON'T BE DECEIVED by our small advert. We are now in our fourth year of trading and stock thousands of PD titles (from only 60p). Send SAE to:  
 PATRINDER PD (AF)  
 41 Main Street, Bingley  
 West Yorkshire BD16 4NQ Tel/Fax 01274 565205  
**THIS MONTH'S SPECIAL OFFERS:**  
 Assassins Game Disk (1-232) ONLY 60p each  
 Free! Flab Disk (1-1000) ONLY 75p each  
 10 DSDD disks £3.50 - 100 labels £1.50  
 CD exchange Vol 1 £16.99 - Assassins CD £16.99

**AMIGAHOLICS PD**  
**THE 100% AMIGA PD LIBRARY**  
 Send SAE or two 1st class stamps for catalogue disk. London Amiga PD stuff, including Chipart, Anims, Utilities, Fonts, Music, Assassins, Game Disks, L.S.D. Legal Tools & Demos. **CD'S UP TO 20% OFF LIST PRICE - ASK FOR LIST EG. AMINET 7 CD £14 INC P&P NOW OUT**  
 1 Disk £1.50, each additional disk £1  
 Order 5 disks get 1 FREE  
 Order 10 disks get 3 FREE  
 Order 15 disks get 5 FREE  
 Order 20 disks get 10 FREE  
 Send Cheques/P.O.s to: Dept AF Amigaholics PD, 236 Chester Road North, Siddington, Worce DY10 1TE

**KEW = II Software**  
 ERJ.1989  
**TOP QUALITY AMIGA PD & SHAREWARE**  
 CATALOGUED WITH INDEX & EXTRA ONLY £1  
 1-3 DISKS £1.50  
 4-8 DISKS £1.25  
**FREE P&P**  
 PICK YOUR OWN PROGRAMS BY NAME, NUMBER & SIZE! IT'S EASY!  
**FREE FRIENDLY HELP, POST OR PHONE ASSISTANCE**  
**P.O. BOX 672 SOUTH CROYDON SURREY CR2 9YS TEL: 0181 657 1617**  
**THE LEADER - OTHERS CAN ONLY FOLLOW!**

**HORNESOFT PD**  
 Dept AF, 23 Stanwell Close, Watlington, Sheffield S9 1FZ  
 Tel: 0114 249 2950 (credit card hotline) Mon-Fri 9am-5pm, Sat 10am-5pm  
**Tetris Games Pack £5.00 inc postage** - Ultimate Tetris games compilation  
**Games Cheats Pack £5.00 inc postage** - Loads of cheats, action replay codes etc  
**100 Games Pack £6.00 inc postage** - Best compilation of 100 classic games  
 Make cheques/postal orders payable to: Hornesoft PD or please ring your credit card on above tel no for immediate dispatch. Send SAE for free catalogue disk or ask for a copy with any of above packs!

**AmiCom PD**  
**THE VERY LATEST IN AMIGA PD SHAREWARE & CD ROMS**  
 ALL our disks are ONLY 80p EACH  
**SPECIAL OFFERS on all CD ROMS**  
 Send 2 First Class stamps or 50p for CATALOGUE  
 Make Cheques/Postal Orders payable to: AMICOM PD Dept AF, 22 Church View Close, Havercroft, Wakefield, West Yorkshire WF4 2PH  
**IF WE HAVEN'T GOT IT WE'LL GET IT!!!**

**ONLINE PD**  
**FREE 2 DISK CATALOGUE LISTING 9000+ PD TITLES.**  
**TEL: 01704 834335**



ASSASSINS GAME DISKS 1-244  
 OR SEND SAE  
**75P PER DISK**  
 FRED FISH 1-1000  
**Every 10 disks ordered choose 1 FREE.**  
 Online PD, Dept AF10  
 1 The Cloisters, Halsall Lane, Formby, Liverpool L37 3PX.

**CAPRI CD DISTRIBUTION**  
**CDTV™ ALL AVAILABLE AMIGA CD32 TITLES IN STOCK**  
**70+ CDTV TITLES COMPATIBLE WITH CD32**  
**100+ CD32 TITLES / 50+ VIDEO CD TITLES**  
**NEW RELEASES**  
 SYNDICATE £34.99 SPEEDBALL 2 £14.99  
 ZOOM £19.99 GATEWAY £9.99  
 MEETING PEARLS 2 £9.99 FRESH FISH 9 £24.99  
 SOUND LIBRARY £19.99 AMINET 6 £14.99  
 NASA SPACE SHUTTLE £19.99 IFF & PCX 2 £19.99  
 3D ARENA £19.99 MULTIMEDIA TOOLKIT 2 £29.99  
 LIGHTWORKS £39.99 LIGHTROM 2 £39.99  
 GAMER'S DELIGHT £14.99 WORLD OF CLIPART £14.99  
 TEN ON TEN (10 CDs) £39.99 WORLD OF GIF £14.99  
**BACK IN STOCK "HUTCHINSON'S ENCYCLOPEDIA 0.99"**  
**BACK IN STOCK "SMI CITY CDTV VERSION £14.99"**  
 THIS IS JUST A VERY SMALL SELECTION OF THE TITLES WE STOCK  
 PLEASE SEND AN SAE OR RING FOR THE LATEST LIST  
 WE ALSO STOCK THE COMPLETE ALPHABETRA, FRED FISH, G.T.I. OPTONICAL PD SOFTWARE & WEFO SCIENCE RANGES  
**CAPRI CD DISTRIBUTION**  
**DEPT AF10, CAPRI HOUSE, 6 DEAN STREET, MARLOW, BUCKS SL7 3AA**  
**TEL/FAX 01628 891022**  
**TRADE ENQUIRIES WELCOME**

**Amiga Insider Guide**  
**UK Comms - Complete Guide**  
 Everything you need to know about computer communications with your Amiga, written by your favourite authors John Kennedy and Darren Irvine. Learn how to use Bulletin Boards, The Internet, CompuServe, CIX and Delphi, among others. Subjects covered include: connecting computers by telephone; sending and receiving messages; joining in conversations, discussion groups and clubs; grabbing software, pictures, sound and multimedia files; moving around other people's computers; finding the utilities you need, technical appendices on hardware, AT commands and much more  
**ISBN: 1-873308-40-X, 320 pages, £19.95**  
**Masters of the Amiga**  
 Practical: Real examples with no detail left out and no assumptions made; Useful: Comprehensive reference material fully indexed and with no stone left unturned; Reliable: The best authors; regularly updated; Amiga developer status. Bruce Smith Books publishes a complete range of books for your Amiga. Whether you run a secondhand A500 or an A4000 040 we've got a book for you. Send for free catalogue or ring any time  
**To order or for more information write or call:**  
**BSB** Bruce Smith Books, Freepost 282, St Albans, Herts AL1 2BR  
 Tel +44 (0) 1923 894355  
 24 hour credit card hotline

**Effigy Software**  
**Presents...**  
**Pin-ball "PRELUDE" £19.99**



For AGA Amigas..... Pin-ball like you have never seen it, at a price you dare not refuse!  
 Three bumper tables with the following features: joystick or keyboard control, hi-res display, realistic tilt, hi-score table, in-game animations, multiball, and **Splat the Rat!**  
 Send Cheque or postal order for **£19.99** inclusive of P&P to:  
**EFFIGY SOFTWARE, 2 Manor Close, Ruskington, Sleaford, Lincolnshire NG34 9HL.**  
 We don't just sell 'em WE MAKE 'EM!!  
 Allow up to 21 days for delivery.

**ARNOLD COMPUTER SUPPLIES**  
**Blank Disks £15.00 per 50 inc. labels**  
**DSDH Disks £22.50 per 50 (Pre-formatted)**  
**PD LIBRARY NOW OPEN!**  
 Please send £1 or 4 1st class stamps for catalogue  
 Free local delivery and installation (10 mile radius)  
 Many more items stocked.  
 Please phone or fax for latest prices.  
**Barry Voce 0115 926 4973**  
**11 Campton Street, Arnold, Nottingham NG5 8GR**

**Express PD Galore CD**  
**Now in stock, New low price! £5-95**  
**CD Works on CD32 (Joypad compatible), Lappo Overlayer, A570, CDTV and Amiga CD Rom drives with Amiga drivers.**  
 Post BR 75p, UK Recorded Delivery £1.85 Europe £3.10 D.O.M. £3.99  
 Cheques/PO payable to Express PD. (Only by Credit Card Orders) Send to Express PD, 47 Aberdale Road, West Knighton, Leicester LE2 6GD.  
**Tel enquiries (0116) 8887061 11am-3pm**

**NJA PD**  
 NJA (AF) 12 Measons Mead, Roehford, Essex SS4 1RN  
 TEL: 01702 546796

**HOW TO ORDER:** Tick titles required and send with your name, address and payment of cheque/postal-order or cash Payable to NJA to the address at the top of this advert. Hand written orders also accepted.  
**ORDERS SENT BY 1st CLASS THE SAME DAY ALL DISKS CHECKED AND CARRIED AT OUR FREE DELIVERY SERVICE**  
**OUR ONE REPLACEMENT GUARANTEE**

**DISK PRICES**  
 Buy per disk  
 order over 20 disks 70p per disk (Minimum order of 5 disks)  
 Please add 70p to order for P+P  
 ( ) after title-number of disks  
**FREE CATALOGUE WITH ORDER**

**GAMES**  
 Gravity Force 2  
 Thebes XII  
 Last Lap  
 The Therapist  
 Banlieue Duel  
 Catapults  
 Card Games (2)  
 Board Games (3)  
 FPSST Turbo  
 Carnage  
 Nicky 2  
 Chase  
 Jet Set Willy 3  
 Screetch  
 Mash  
 Poker Mania  
 Zaxxon  
 Desert Storm  
 JCopper Attack  
 Board Games 2  
 General Mite Pro 4  
 Mangled Fenders  
 JC Ultimate Fruit Machine  
 Dynamic Warriors  
 Flaming Engines  
 Jet Set Billy (2)  
 JC Commando Raid  
 Arcade Classics (2)  
 Day at the Races  
 JCruncher  
 JC Prix Manager  
 Deluxe Pacman

**UTILS**  
 Menu Menu  
 Lottery Lottery  
 JPC Tools  
 JMBB 6.5  
 JOpus Utils (2)  
 JInternet Utils 2  
 JAmiga E (2)  
 JPro Gambler 2  
 JAddress Manager  
 JDisk Manager 4  
 JDisk Pro 2.04  
 JPro Gambler 2  
 JGrapevine 21 (2)  
 JOctamed 4  
 JOctamed Manual  
 JOctamed Modules (4)  
 JHard Units 2000 (2)  
 JMBB 6.5  
 JFPU Disk Stacker 1.7  
 JNmem & VMEM  
 JBrookies Copy Utils  
 JPrinter 4 Buddy (2)  
 JMicroprobe GP ed 2.31  
 JNoopy Dos 3  
 JVirus Checker 6.54  
 JPro Gambler 2  
 JLottery Predictor  
 JSpectrum v2  
 JJet Set Billy vol 1 (4)  
 JJCOPY 3.1  
 JPrecepsy 1.9  
 JTest Engine 4.1  
 JPt Task 3.1  
 JLite Office

**1200 DEMOS**  
 JMotion Bomb (2)  
 JRoots 2  
 JGreen Day (HD)(3)  
 JMas On Moon (Am)(4)  
 JDeep (HD)(2)  
 JCybermetis (HD)(4)  
 JResponse  
 JLittle Pig  
 JManual Override  
 JX by Lacerat (HD)  
 JJWS Premium  
 JApex Daisy  
 JSwitchback (2)  
 JWhammer Slammer(3)  
 JTwisted Minds  
 JSoul Kitchen (2)  
 JANimations (2)  
 JDrug Store (2)  
 JPlain Anders S/S (2)  
 JKyle Slides (3)  
 JDoorn 11 Slides  
 JKing King Slides (3)  
 JEach  
 JRicka  
 JNexus 7  
 JLoz (2)  
 JSome Justice 94  
 JJCOPY 3.1  
 JPrecepsy 1.9  
 JIMini Omistion  
 JArtificial Paradise (2)  
 JDon

**FREE DISKS**  
**free disk for every 10 ordered**

**1200 UTILS**  
 JAGA Lottery Predictor  
 JSpectrum 1/6 AGA  
 JDYI Reko 2  
 JSpeccy games vol 1 (4)  
 JMSI Files 2  
 JAction Replay 4 Pro  
 JMagic WB (hard drive)  
 JMagic WB Extras (2)  
 JVideoTracker AGA  
 JAndys WB1 Utils  
 JAGA Graphic Utils  
 JKick 1.4  
 JWB3 Backdrops  
 JWB3 Virus Killers  
 JWB3 Hacks  
 JAGA Blankers  
 JThe Weather Guide (3)  
 JAGA Graphic Utils  
 JKick 1.3+  
 JAST Multivision

**1200 GAMES**  
 JFren 2  
 JSuper Combat 3 (2)  
 JDemley King  
 JBratwurst  
 JBreaking Bricks (HD)  
 JWar Of The Worlds 4  
 JHyper Race (2)  
 JMadhouse (2)  
 JJoze (2)  
 JDoornier (HD)  
 JCard Games Deluxe(2)  
 JKlondike (3)  
 JKlondike 3 (HD)(4)  
 JCards For Above (3+4)  
 JDeluxe Pacman AGA  
 JNix AGA (2)  
 JSamurai Showdown  
 JMad Fighter 2 (3)  
 JAGA Megaball  
 JHatic Duel

**2X SPECTRUM EMULATOR V2** plus 40 games disks (over 500 Games) .....£20.00 inc P+P  
**AMIGA 1200 VERSION OF ABOVE** with the latest ags version of the emulator .....£20.00 inc P+P

**AMIGA MUSICIANS!**  
 Specifically designed and manufactured for use with the Amiga, we are pleased to introduce the "Little Gem" Micro Mixer and EQ Unit.  
 Allows you greater control over the sound when playing your Amiga through an outside sound system, or when recording your Amiga Audio Output to tape or DAT.  
 2 Channel In/2 Channel Out  
 Hi & Lo EQ (Equalisation) to +/- 12db  
 Pan controls for stereo positioning of each channel  
 Independent Volume/Gain control for each channel  
 Battery or Mains operation (takes no power from the Amiga)  
 Process sounds prior to sampling  
 Dimensions: 140mm x 75mm x 30mm  
**COMPATIBLE WITH ALL MODELS OF AMIGA**



**SERIOUSLY ENHANCES THE SOUND!**  
 Battery or mains unit not supplied

**£69.95**  
 INC VAT & P+P UK MAINLAND  
 Sorry no credit cards Cheques and Postal Orders only  
 Overseas Delivery  
 Europe add £4.00 Rest of the world add £3.00

**Available only from the manufacturer:**  
**GILLET MULTIMEDIA**  
 10 St Audrey's Way, Ely, Cambridge, CB6 1DF  
 Tel: (01353) 669203 Fax: (01353) 663371

**Calling All Amiga Music Makers!**  
 Digital Disks - specializing in top quality music, enables you to actually use  
 Digital Dance Loops - Digital Dance Samples - Digital Drum Sounds  
 Digital Bass Sounds - Digital Vocals - Digital Rhythm Loops  
 WE ALSO MAKE PROFESSIONAL SOUND RECORDS  
 New! Mag vol 1-2, Music vol 1-5, Amiga vol 1-5, (Music vol 1-2, Old School vol 1-2)  
**DIGITAL CONSTRUCTION SET:** A 2 disk set containing sets of loops that all mix together to reconstruct and add to your modules.  
**TOP DEMOS:** Spaceballs + 7 Fingers (2 disks) + Big Time Sensibility (2 disks)  
**DIGITAL DANCE MOODLES:** Name, Garage, Tectonix remix etc (5 disks)  
 All disks can be ordered separately or as a set. Prices: £15.00 each, 8 for £11.00.  
 Order 20 or more and receive an exclusive Digital Disk, 20 or more disks £1.00 each. P&P - 50p set disks. Make cheques payable to J. Gillet  
**DIGITAL DISKS:** The Pump House, London Road, Blyth, Kent ME11 5AU  
 Please send me your samples, cassettes, demos, etc for inclusion on future Digital Disks



# SNAP COMPUTER SUPPLIES LTD



**HOTLINE**  
**01703 457111**

## 3.5" DS/DD DISKS

	EX-SOFTWARE	PREMIUM
50	£10.99	£12.49
100	£19.99	£22.49
200	£39.50	£44.49
250	£48.99	£54.99
500	£93.99	£107.49
1000	£176.25	£199.75



## 3.5" DISK BOXES

100 CAPACITY	£3.99
140 CAPACITY	£5.99
200 CAPACITY DRAWER	£9.99

All disks come with our replacement or money back guarantee. Disk labels are included with 50, 100, 200 and 250 quantities but are extra on quantities of 500 & 1000  
500 Labels £3.53 1000 Labels £6.46  
All products are subject to availability.  
All prices include VAT. Delivery charges:  
4 days £3.95 - 48 hours £4.50 - 24 hours £5.00 E&OE

**SNAP COMPUTER SUPPLIES LTD**  
Fax: 01703 457222  
Unit 12, The Sidings, Hound Rd, Netley Abbey, Southampton SO31 5QA

# AMIGA REPAIRS

FIXED PRICE ONLY **£42.99** Incl. (A500+, A600 ONLY)

- \* Price includes PARTS, LABOUR, DELIVERY & VAT
- \* 90 Day warranty on all repairs
- \* 24 Hour turn-around on most repairs
- \* All upgrades purchased from us fitted free with repair
- \* Includes FULL DIAGNOSTICS, SERVICE & SOAK test
- \* If drive or keyboard need replacing add £10.00

Est. 14 Years

AMIGA A1200 Repairs only **£52.99** Fully inclusive

## SPECIAL OFFERS

A500 Internal Drive	<b>£30.95</b>	A600/1200 Internal Drive	<b>£35.95</b>
A500/600/1200 PSU	<b>£28.50</b>	EXTERNAL DRIVE	<b>£38.99</b>
A500 Keyboard (UK)	<b>£42.10</b>	A520 Xchange Modulator	<b>£18.00</b>
A2000 PSU	<b>£65.00</b>	A501 1/2Meg Ram + Clk	<b>£13.50</b>

CHIPS	CHIPS	HARD DRIVES
8371 Agnus (A500)	<b>£12.00</b>	Quality 2.5 inch Int HD
8372A 1 Meg Agnus	<b>£24.30</b>	Suited for A600 & A1200
8375 2 Meg Agnus	<b>£24.30</b>	40 Mbyte
8374 Alice (A1200)	<b>£32.70</b>	80 Mbyte
8362 Denise (A500)	<b>£9.60</b>	120 Mbyte
8373 Super Denise	<b>£18.40</b>	170 Mbyte
5719 Gary	<b>£7.60</b>	340 Mbyte
8520 CIA (A500+)	<b>£15.00</b>	
8520 CIA (A600/1200)	<b>£15.00</b>	
8364 Paula (A500+)	<b>£12.34</b>	
8364 Paula (PLCC)	<b>£16.70</b>	
68000 CPU	<b>£8.50</b>	
Video DAC (A1200)	<b>£19.50</b>	
Kickstart 1.2	<b>£4.20</b>	
Kickstart 1.3	<b>£16.80</b>	
Kickstart 2.04	<b>£22.40</b>	
Kickstart 2.05	<b>£29.90</b>	
Kickstart 3.1 (A500)	<b>£58.00</b>	
Rom Sharer	<b>£15.00</b>	
NEW Modulators	<b>£29.50</b>	

Add £1.00 P&P on chips, £2.50 P&P on drives & PSUs We reserve the right to refuse repairs

**ATTENTION ALL DEALERS**  
Our Company offer the most competitive dealer repair service on all home computers. Credit facility available. SEND FOR FREE INFORMATION PACK TODAY

**Service HOTLINE (0116) 2470059**  
FAX (0116) 2558643  
DART Computer Services (AF)  
105 London Road LEICESTER LE2 0PF

**-DART-**  
Computer Services  
The Guild of Master Craftsmen. A division of D.A. Computers Ltd

**NATIONAL CURRICULUM**

## Reach the top with ....

# LCL Self-Tuition

**INCLUDES LANGUAGE COURSES THAT SPEAK!**  
Totally comprehensive (each is a compilation of 24 programs with a book and manual, or equivalent except CD course which has 30) ...of excellent quality (eg. "LCL are the best for providing help in this area" AMIGA COMPUTING) (\* = 95% in AMIGA COMPUTING REVIEW) ....with far too many topics to list, but some examples are:

- CD MICRO FRENCH** (Beginners - GCSE) **NEW**  
CD32 or Amiga CD, (Zappo etc) • 30 programs including film-like ones • Extensive speech • Actors talk to you in French & you reply • Top CD Music etc
- MICRO MATHS** (11 years - GCSE) **Top Seller**  
24 programs equiv • Algebra • Geometry • Trigonometry • Statistics
- MICRO FRENCH** (Beginners - GCSE) **New Computer Talks** 95%  
24 programs • Real speech • Graphics adventure game • Talking cartoon etc
- MICRO GERMAN** (Beginners - GCSE & Business) **New Computer Talks** 95%  
24 programs • Real speech • Graphics adventure game • Business letter generator etc
- MICRO ENGLISH** (8 years - GCSE) **New Computer Talks** 95%  
24 programs • Speak & Spell • Punctuation • Grammar • Literature etc
- MICRO SPANISH** (Beginners - GCSE & Business) **New Computer Talks** 95%  
24 programs • Real speech • Graphics adventure game • Business letter generator (1Mb) etc
- MICRO SCIENCE** Physics, Chemistry, Biology (8 years - GCSE) **"GHI software Choice"**  
24 programs • Tuition • Practical experiments • Learning by pictures • Adventure game (1Mb) etc
- PRIMARY MATHS COURSE** (3-12 years) **It's fun & it really works**  
24 programs • Tables • Add • Subtract • Divide • Multiply (Long & Short) • Fractions etc
- MEGA MATHS** (A level course)  
24 programs • Calculus • Algebra • Geometry • Full-screen graphs etc

ES OFF TOTAL FOR 2 COURSES, £10 OFF FOR 3, £17 OFF FOR 4 (\*All appropriate LCL Courses are National Curriculum compatible & run on all Amigas.)  
All courses are on floppy disk and cost £24.99, except CD MICRO FRENCH which costs £29.99.  
Cheques payable to LCL. Free catalogue. Trade enquiries welcome.

LCL (DEPT AMF), THAMES HOUSE, 73 BLANDY ROAD, HENLEY-ON-THAMES, OXON RG9 1QB

**Phone 01491 579345 sent within 24hrs**

All the P.D.'s listed have received a rating above 70% or have been recommended by a leading Amiga magazine

**DISK PRICES:** 1-9 70p each, 10-19 80p each, 20+ 50p each. P&P £1.00 per order  
Full Catalogue 50p stamps or FREE with any order

# ACTIVITY Software

120 SHEFFIELD ROAD, DRONFIELD, SHEFFIELD S18 6GE  
TELEPHONE/FAX 01246 290860

Present **100 CLASSIC P.D.'S** at the lowest prices!

DEMOS	MAGAZINES	UTILITIES
4005 * Despair	4205 Channel Z Issue 5 (2)	4540 MultiTool II
4006 * Prey (2)	4206 Buzz 5	4541 PC Task
4007 * Roots	4208 Artificial Paradise (2)	4542 ReOrg
4008 * Twisted (4)	4209 Final Frontier	4543 SID 2.0
4009 * Wake Up		4544 SIP
4010 * Yul Brynner was a Skinhead		4545 SIRD Generator
4011 * Zootje		4546 SnoopDos 3.0
4012 Arte		4547 SuperDark 2-1A
4013 Gevalia		4548 SuperDuper 3-1
4014 AnimaTimes (2)		4549 SuperView
4015 Ray World (3)		4550 SysInfo 3-24
		4551 The Ultimate Degradator
		4552 Tiny Toons ClipArt
		4553 Tool Manager
		4554 Tools Daemon
		4555 VCR
		4556 ViewTek 2-1
		4557 Virus II
		4558 WB2 Utilities Disk 4
		4559 AmigaWorld
		4560 CZED
		4561 CPK
		4562 A64
		4563 LeverEdge Nag
		4564 YAK
		4565 KingCON
		4566 DX100/TX81Z
		4567 Term 4.1 (4)
		4568 Office Helper
		4569 Mapmaker 2000
		4570 Boot X 5.23B
		4571 Text Engine 4.1
		4572 Parbench
		4574 Tutankhamun (4)
		4611 GoldEd 2
		4612 AIBB 6.1
		4613 PGP
		4614 Final Wrapper
		4615 ABANK
		4616 ADPro Toolbox
		4617 AFCopy
		4618 Amiga Fax
		4619 Amiga Point 2.1
		4620 Arq 1.7

\*Deletes AGA required

Fred Fish from 1-1000  
Assassins PD from 1 to 200+

**Power Supply £27.50 + £1.00 p&p**  
Official Commodore part number  
Suitable for Amigas 500/600/1200

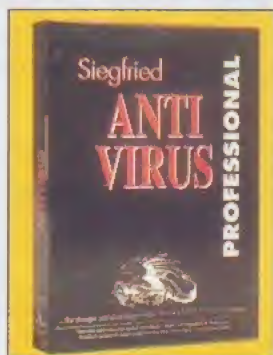
# AMIGA *special* FORMAT OFFERS

Check out our *AF* readers' offers, all at low, low prices. After choosing your special offer, turn to page 137 to fill in the order form.

All prices include postage and packing

Call our Order hotline on **01225 822511**

## Siegfried Antivirus Professional



Save £5 on one of the best virus checkers available. *SAP* will help guard your Amiga against the unwanted attentions of viruses – it's more powerful than the various Public Domain virus checkers and includes several unique features. *SAP* works with all Amigas with Workbench 1.3 or better, although 1Mb of RAM and a hard drive are recommended. When it was reviewed in *AF72*, *SAP* scored an impressive 81 per cent and was described by Nick Veitch as: "Possibly the most thorough virus protection system for your Amiga".

**NEW!**

Description	Siegfried Antivirus Professional		
Order code	AMFVIR	AF Price	£34.99

## The Serial Killers

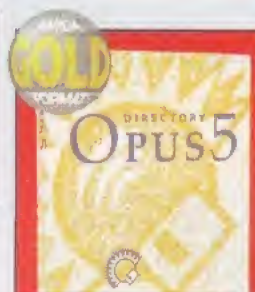


Nothing can beat the thrill of playing the best Amiga games head-to-head with another human player using a serial link cable. And *Amiga Format* can bring you that experience with this specially selected pack of three of the best-ever serial link games – all for under £30.

The *Serial Killers* kit includes WW1 flight sim *Knights Of The Sky*, driving games *Stunt Car Racer* and *Lotus 2* plus a three-metre serial link cable – everything you need to get hooked up and running.

**NEW!**

Description	The Serial Killers		
Order code	AMFSK	AF Price	£29.99



## Directory Opus 5

Save £10 off the recommended retail price of one of the most useful and time-saving utilities for your Amiga. *Directory Opus 5* (*AF72*, 95%) more or less replaces your Workbench and makes many of those file management tasks much easier. An essential utility for the well-organised Amiga.

**NEW!**

Description	Directory Opus 5		
Order code	AFOPU	AF Price	£49.95

## TV\*Text Professional V2

Upgrade to the brand new *Format Gold*-rated version of *TV\*Text Professional* now at a huge saving over the RRP!

See the review in in *AF64* for full details of this tremendous video titling program then choose which upgrade option suits you:

- The complete *TV\*Text Professional v2* package complete with both manuals and 50 extra outline fonts for just £89.99.
- The AGA upgrade and supplementary manual at £59.99.



Description	TV*Text Pro		
Full Package	AFTVTF	AF Price	£89.99
Upgrade	AFTVTU	AF Price	£59.99

## Turbotech Clock Cartridge



Your Amiga will always know what day it is with this handy device which sets the correct time and date. The *Turbotech Clock Cartridge* simply fits into the disk drive port (or on the back of your second drive). Comes complete with software. Save £2 off the recommended retail price.

Description	Turbotech Clock Cartridge		
Order code	AMFCLO	AF Price	£17.99

## Personal Paint 6.3 and Personal Fonts Maker 2



Take advantage of our very special AF mail order offer and get the truly excellent *Personal Paint*, plus the bitmap font editor, *Personal Fonts Maker*. *Personal Paint* is a paint, image processing and animation program, and is an ideal graphics package for programmers and the more serious Amiga user. *Personal Fonts Maker* offers support for standard mono and colour fonts, as well as outline fonts and AGA screen-modes. The program uses the same graphics engine as *Personal Paint* and enables you to create bitmapped fonts of your own, which you can colour and use for posters, business stationery, album covers and so on. *PFM* is easy to use, has lots of features and gives results that are really impressive. Now you can get both these great programs for a bargain price of £49.95.

**NEW!**

<b>Description</b>	<b>PPaint 6.3 &amp; PFonts Maker 2</b>		
<b>Order code</b>	<b>AFPP</b>	<b>AF Price</b>	<b>£49.95</b>

## Music-X 2



This sequencer package, (85%, AF60), is one of the most ground-breaking releases since the original *Music-X* made such a huge impact back in 1989. *Music-X 2* is a full MIDI sequencing package for controlling synthesizers, drum machines and any other MIDI equipment, or you can use it with internal Amiga samples. The leading sequencer for the Amiga.

**SAVE £100**

<b>Description</b>	<b>Music-X 2</b>	<b>EVEN LOWER PRICE</b>
<b>Order code</b>	<b>AMFMX2</b>	<b>AF Price £49.99</b>

## Amiga Format Binder



If your magazines live in large piles on the floor and you can never find the one you want, then keep your *Amiga Format* collection neat and tidy with these practical, yet stylish black-and-silver AF binders. Why not buy two and save on the deal?

<b>Description</b>	<b>Binders</b>		
<b>One binder</b>	<b>AF108</b>	<b>AF Price</b>	<b>£5.99</b>
<b>Two binders</b>	<b>AF109</b>	<b>AF Price</b>	<b>£9.99</b>

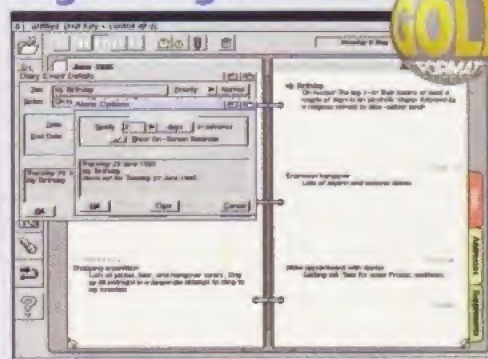
## Mouse 'n' Mat



At last! A quality replacement mouse at a bargain price, complete with mouse mat. The 260dpi resolution mouse is 100 per cent Amiga- (and Atari ST-) compatible and both buttons are fully micro-switched for maximum reliability and performance. The tastefully-coloured neoprene mouse mat, essential for keeping your mouse free of dust and dirt, is 5mm thick and has a non-slip backing surface.

<b>Description</b>	<b>Mouse 'n' Mat</b>		
<b>Order code</b>	<b>AFMM</b>	<b>AF Price</b>	<b>£12.99</b>

## Digita Organiser



Another *Amiga Format Gold*, after using *Digita Organiser* you'll wonder how you ever kept your appointments in order. Easy to use, but packed with features, this is truly the king of electronic Filofaxes.

**NEW!**

<b>Description</b>	<b>Digita Organiser</b>		
<b>Order code</b>	<b>AFDO</b>	<b>AF Price</b>	<b>£34.99</b>

## Helm



A true multimedia authoring system, *Helm* earned 91% in AF53. Create image editors, databases, information managers, or educational courseware. *Helm* is an authoring system and a graphics program, combining paint and image processing tools with a scripting language, a hypermedia database manager and user interface objects.

<b>Description</b>	<b>Helm</b>		
<b>Order code</b>	<b>AMF503</b>	<b>AF Price</b>	<b>£99.95</b>

## Aladdin



This Disney-inspired platform adventure not only looks great, but it also plays brilliantly and earned a glowing *Format Gold* award in AF66. And now *Aladdin* can be yours for £10 off the RRP. AF games editor Stephen Bradley was so enchanted by *Aladdin's* spell that he wrote: "It's just like being a real baggy-trousered sword-wielding little man in a cartoon in Khartoum. Or somewhere".

● A1200 only

<b>Description</b>	<b>Aladdin</b>		
<b>Black code</b>	<b>AFAL</b>	<b>AF Price</b>	<b>£16.99</b>

## Communicator III

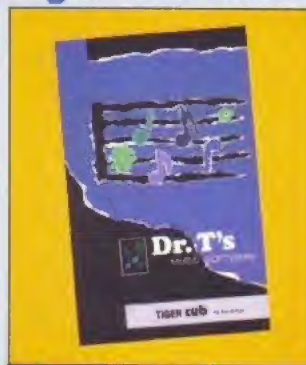


If you have a CD<sup>32</sup> and an Amiga with *Communicator*, you can use your CD<sup>32</sup> as a CD-ROM – and it brings many new features, including AGA Viewer (view CD pictures and animations in 16.7 million colours), Virtual CD (select which menu the CD boots with) and more. Comes with software and leads to connect to the serial port.

**Communicator needs at least 1Mb Chip RAM and Kickstart 2 or 3.**

<b>Description</b>	<b>Communicator III</b>		
<b>Cill code</b>	<b>AMF505</b>	<b>AF Price</b>	<b>£69.99</b>

## Tiger Cub Manual

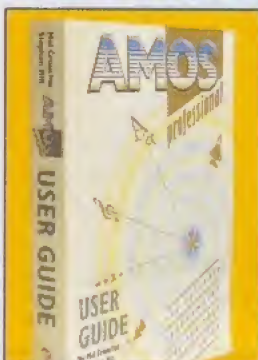


To get the most from your excellent *Tiger Cub* Coverdisk (AF66), we are offering the official 100-page manual from Dr T's Music Software for the special price of just £9.99.

Featuring in-depth articles on getting started, the tape recorder, the graphic editing display, menus, instruments, drum kits, quickscore, tables of assignments and much, much more.

<b>Description</b>	<b>Tiger Cub Manual</b>		
<b>Order code</b>	<b>AFTCM</b>	<b>AF Price</b>	<b>£9.99</b>

## AMOS Professional User Guide

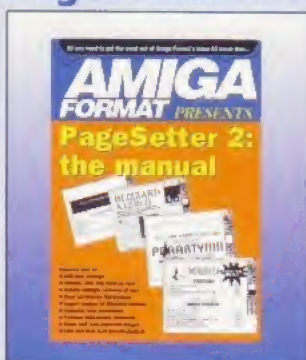


This is the official manual for our wonderful *AMOS Professional* Coverdisk from AF67. The 650 pages gently introduce new users to the delights of programming in AMOS (it was given 97% in AF40) and then guide you through the many advanced features of this truly astonishing programming package.

Co-authored by industry guru Mel Croucher, this reader-friendly and easy-to-use official manual contains all the essential information you'll need to get the most from our remarkable *AMOS Professional* Coverdisk.

<b>Description</b>	<b>AMOS Pro Manual</b>		
<b>Order code</b>	<b>AMFAPRM</b>	<b>AF Price</b>	<b>£17.99</b>

## PageSetter 2: The Manual



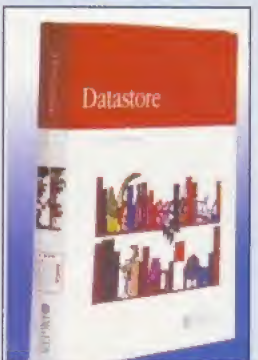
To enjoy the full benefits of the brilliant AF63 *PageSetter 2* Coverdisk, you need the official manual. Learn how to design, create and print your own leaflets, posters, party invites and stationery with in-depth tutorials.

The manual also contains information on importing format images, formatting text, drawing structured illustrations and a full listing of keyboard shortcuts.

With our Coverdisk and the full manual a whole new world of Amiga design and desktop publishing will open up before you.

<b>Description</b>	<b>PageSetter 2: The Manual</b>		
<b>Order code</b>	<b>AFM/PSM</b>	<b>AF Price</b>	<b>£9.99</b>

## Datastore



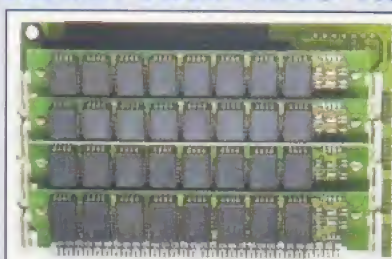
The full version of our tremendous AF68 Coverdisk is available now. *Datastore* is a revolutionary database, which is accessible, sophisticated and powerful. The number of records is limited only by the amount of RAM you have available (minimum requirement 1Mb with WB2 or 3).

Easystart templates that come with the package include Club Membership, Recipes, Address Book, and a complete up-to-date *Amiga Format* Magazine Guide. Many commands are performed simply by clicking on icons, and multiple file editing allows several databases to be opened simultaneously. A ground-breaking release.

<b>Description</b>	<b>Datastore</b>		
<b>Order code</b>	<b>AFDAST</b>	<b>AF Price</b>	<b>£49.99</b>

## A500+ And A600 1Mb RAM

### Upgrades



A600 version shown

If you have less than 2Mb RAM, you are at a serious disadvantage, so why not upgrade at this low price. These boards for the A500 Plus and A600 plug into the Amiga's trapdoor connector. Built to the highest standards, they are fully guaranteed for a year.

<b>Description</b>	<b>A600/A500+ 1Mb RAM Upgrade</b>		
<b>A600 code</b>	<b>AF6H1M</b>	<b>AF Price</b>	<b>£29.99</b>
<b>A500+ code</b>	<b>AF5P1M</b>	<b>AF Price</b>	<b>£29.99</b>

## Photogenics



There can't be a single Amiga owner who isn't aware of this package and the incredible impact it's had on the Amiga scene. Read our review in AF68, try our exclusive Coverdisk demo from AF69 and prepare to be amazed.

The most talked-about Amiga image manipulation package ever also brings you the creative freedom of a traditional paint program. Amazingly, *Photogenics* does *not* require a 24-bit graphics board but runs on an Amiga with 2Mb of chip RAM and Kickstart 3.0 or higher. An AGA chip set is required for colour display.

<b>Description</b>	<b>Photogenics</b>		
<b>Order code</b>	<b>AMF508</b>	<b>AF Price</b>	<b>£54.95</b>

## Syndicate American Revolt Missions



If you thought the original *Syndicate* (91%, AF49) was tough, the *American Revolt Missions* Disk will test your skills to the absolute limit in a series of 21 fiendishly difficult missions.

You can't buy this exclusive disk in the shops or from any other magazine, but you need a copy of the original four-disk game to use the *Missions* Disk.

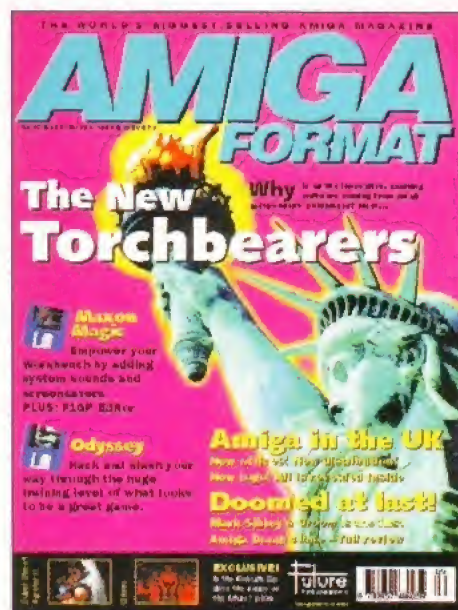
<b>Description</b>	<b>Syndicate Missions Disk</b>		
<b>Order code</b>	<b>AMFDSD</b>	<b>AF Price</b>	<b>£12.99</b>

# Can you bear it?

For just **£5** you can treat yourself to a back issue of *Amiga Format* complete with creative Coverdisk programs and great game demos – or discover one of our special editions.



**Maxon Magic**  
Customise your Workbench with *Maxon Magic Lite* and transform your F1GP games with this editor. Plus, three more utilities!



## Odyssey

Wander around caves, swipe green bogeymen and morph into a spider in Audiogenic's wonderful new adventure game, *Odyssey*.

To get a great finish, you need a great start... Get your back issues now!

### MORE GREAT ISSUES

AF74 August 1995

**Coverdisks:** Convert pictures between formats with *Transition* and become a footie Manager in *Player Manager 2*.

AF73 July 1995

**Coverdisks:** Use the complete version of sampler *Technosound Turbo 2* to edit and create sound effects. Plus, play around with a five-hole demo of *Sensible Golf*.

AF72 June 1995

**Coverdisks:** Add JPEG support to your software with *Pegger* and create a book with *Magic Storybook*. Plus *Virocop* demo and 10 years of the Amiga feature.

AF71 May 1995

**Coverdisks:** Make music with the full version of *Bars&Pipes Professional* and thrill to our *Death Mask* and *Alien Breed 3D* alien-blasting demos.

AF70 April 1995

**Coverdisks:** *Wordworth AFC*, an exclusive version of the outstanding *Wordworth* word processor, plus *King Pin* and *Bubble 'n' Squeak* game demos.

AF69 March 1995

**Coverdisks:** Exclusive demo of the incredible 95%-rated *Photogenics* image processing program plus *Super League Manager* game demo.

AF68 February 1995

**Coverdisks:** Special demo version of Digita's new *Datastore* database and four action-packed levels from *Sensible's* sensational *Cannon Fodder 2*.

AF67 January 1995

**Coverdisks:** Three-disk special edition featuring the full *AMOS Professional* worth £50, *Sensible World Of Soccer*, *ATR* and *Lion King* demos.

AF66 December 1994

**Coverdisks:** Complete *Tiger Cub* music package worth £60, plus a demo of *Binary Asylum's* fabulous helicopter shoot-'em-up *Zeewolf*.

### ...AND FOR A SPECIAL TREAT



**THE AMIGA FORMAT ANNUAL 1995**  
The ultimate buyers' guide to the current state-of-the-art in Amiga programs and add-ons – every essential piece of hardware and software is reviewed, rated and explained by *Amiga Format's* team of experts.



**AMIGA CD32? ISSUE 1**  
This magazine was written by various Amiga games experts and carries comprehensive reviews of the very best available on CD. The mag has a Coverdisk packed with game demos, plus in-depth features on FMV and the SX-1 and many other aspects of the CD<sup>32</sup>. Essential!

Other AF Specials still available are:

**No. 9 Beginners' Guide**  
Everything you need to know to get started with your Amiga.

**No. 8 Amiga Format Annual 1994**  
Expert analysis of what 1994 had in store for Commodore and the Amiga.

**No. 7 Games Special**  
The essential Amiga games guide. Packed with features and interviews.

**No. 6 Good Hardware Guide**  
Expert advice on more than 200 hardware add-ons, from drives to digitisers.

Call our Order hotline on  
**01225 822511**

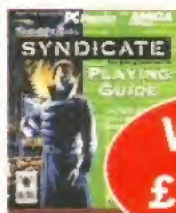
# AMIGA book **FORMAT OFFERS**

OFFER VALID UNTIL 16TH NOVEMBER 1995 OR WHILE PROMOTIONAL STOCKS LAST

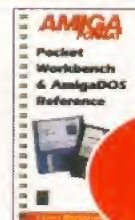
# FREE!



Worth  
**£17.95**



Worth  
**£13.95**



Worth  
**£9.95**

**CHOOSE ONE OF THESE BOOKS FREE OF CHARGE WHEN YOU BUY ONE OF THE 6 BEST SELLING AMIGA BOOKS INDICATED BELOW. OFFER MUST END 16TH NOVEMBER 1995. ORDER NOW TO AVOID DISAPPOINTMENT.**

(EXCLUDES CORISH GAMES GUIDE, AMIGA SHOPPER PD DIRECTORY AND FLIGHT OF THE AMAZON QUEEN).

	<ul style="list-style-type: none"> <li>★ How to find your way around the Internet, CIX, CompuServe and other major networks.</li> <li>★ Bulletin Board Systems: what are they, who runs them, what do they do?</li> <li>★ You've got an Amiga and a modem – now make them talk to each other.</li> </ul>		<p>This new book tells you everything you'll need to know about CD-ROM, how it works, and industry plans to exploit its full potential. <b>PLUS TWO CD-ROMS!</b> Included in the book are two CD-ROMs packed with hundreds of megabytes of useful utilities.</p>		<p>This guide was written with the full support of Digita International. It contains in-depth explanations of every aspect of the software and includes a bonus disk packed with fonts and clip art.</p>
Price <b>£19.95</b>	Order Code <b>FLB5122</b>	Price <b>£19.95</b>	Order Code <b>FLB5262</b>	Price <b>£14.99</b>	Order Code <b>FLB0799</b>
	<p>Explore the full potential of AMOS with easy-to-understand descriptions, diagrams and dozens of example AMOS routines. Produce your own Amiga games with a smattering of BASIC knowledge, AMOS – and this book!</p>		<p>The Amiga is the world's premier low-cost graphics workstation and is capable of highly professional results. All it takes is the know-how... and all the know-how is right here!</p>		<p>This book will help you to explore the myriad of possible uses for your Amiga whether you're using it for word processing, multimedia or the Internet. Includes a FREE disk which contains PD and shareware programs.</p>
Price <b>£19.95</b>	Order Code <b>FLB0025</b>	Price <b>£19.95</b>	Order Code <b>FLB5084</b>	Price <b>£17.99</b>	Order Code <b>FLB522X</b>

	<p>Corish's Amiga Games Guide is the latest hints and tips book from the world-famous Corish Games Guide series. This new edition has more than 400 pages packed with lifesaving tips, cheats and solutions.</p>		<p>A comprehensive PD directory. Within its pages you'll find over 700 applications, utilities and programs for your Amiga. Order your copy at this special price of £4.95 and SAVE £10 off the normal selling price whilst stocks last.</p> <p><b>Save £10!</b></p>		<p>With this combination of hints, tips and a complete walk-through solution, no-one who plays this excellent graphics adventure need ever feel lost again! Printed in full colour throughout.</p>
Price <b>£14.95</b>	Order Code <b>FLB519X</b>	Price <b>£4.95</b>	Order Code <b>FLB0114</b>	Price <b>£7.99</b>	Order Code <b>FLB4896</b>

All prices include postage and packing. Turn to page 137 for order form.

**Call our Order hotline on 01225 822511**

# subscribing has never been more attractive



You buy *Amiga Format* every month and you like what you get. So, why not do yourself a favour and start **SUBSCRIBING?**

We've truly gone mad in our never-ending quest to **stimulate** and **satisfy** our subscribers (and, of course, **tempt** some more to join the greatest Amiga-mag in the world).

## If you subscribe today, you will:

- **Save** 44 pence per issue on the usual cover-price.
- Get the mag **delivered** to your door, usually before you can buy it in the newsagents.
- Get an extra, exclusive, **subscribers-only disk** every month, packed with useful and fun tutorials, reader contributions, PD and shareware.
- Get the *AF* subscribers' **newsletter**, *Backstage*, with all the juicy gossip and news that don't make it into the mag. And it'll give you a real feel for what's going on "behind the scenes" at the *AF* offices. Not for the faint of heart!



All you have to do is fill in the form on page 137, or ring our hotline number on 01225 822511 **TODAY**.

**It'll be the smartest thing you've done all year.**

You **KNOW** it makes sense!

# AMIGA FORMAT

AF 12-ISSUE UK SUBSCRIPTION: £48.75. ORDER FORM: PAGE 137. OFFER CLOSSES 04.9.95

the internet magazine

# .net

On sale  
3 August

## Arachnophilia!

### The World Wide Web unravelled

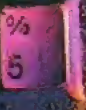
The future in 3D  
What's next for the Web?

The Devil in disguise  
DIY Web freaks get possessed

Browse with the best  
20 Web browsers reviewed and rated

Do the business  
How to put your company on-line

A day in the life...  
Could you survive a day in a cybercafe?



the internet magazine  
**.net**

Issue Ten £3  
on sale 3 August

The ultimate  
guide to the  
electronic world

**Future**  
PUBLISHING  
Your guarantee of  
Internet without tears

#### SPECIAL TRIAL SUBSCRIPTION OFFER

**3 trial issues for only £7.95**

- Save 35p an issue on the cover price
- Each issue delivered free to your home

Name (Mr/Mrs/Miss/Ms).....Initials.....

Address .....

.....Postcode .....

Daytime telephone.....EEC VAT No.....

I would like to pay by

Cheque (payable to Future Publishing)  Visa  Access

Card number.....Expiry date.....

Date.....Signature.....

Please tick if you would prefer not to receive notice of any special offers of new products

Offer closes 30 september 1995

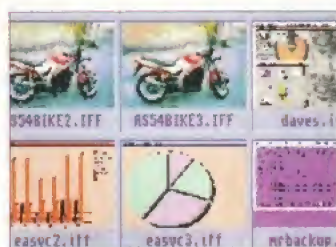
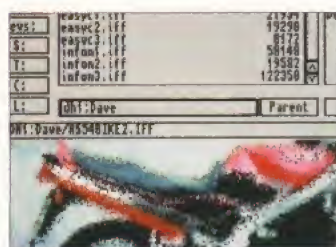
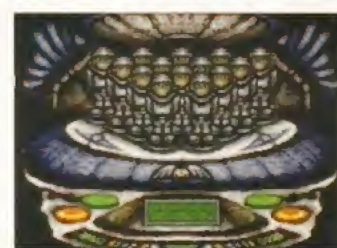
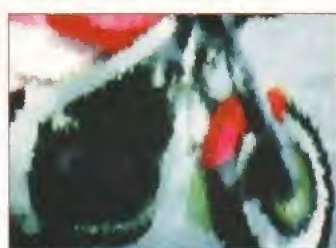
Return to: .net Subscriptions, Freeport (B54900),  
Somerton, Somerset TA11 6BR

NET/AMF/510





# AMIGA FORMAT COVERDISKS



Keep your files in order with *Info Nexus 2* and catalogue multimedia material with *Data Nexus*. Plus, six extra utilities!

A cross between *Lemmings* and *Valhalla* in a dark maze. Terrific, we said, let's put *Timekeepers* on the Coverdisk.



**The first thing you have to be aware of is the total and utter stupidity of the little blokes you control.**

## Timekeepers

Okay, okay, so we gave *Timekeepers* 65% in issue 74, but that was when Steve Bradley was Games Editor and he had first shout at which games were reviewed by his good self. Anything he didn't like the look of was thrown over to me.

Convinced that he'd possibly been a bit harsh on the game – he in the end described it as "Valhalla meeting Lemmings in a maze. In the dark". So, I decided to get hold of three exclusive levels for this month's Coverdisk.

*Timekeepers*, I'm sure you'll agree, is tricky, fiendish, a lot of fun and is indeed like "Valhalla meeting Lemmings in a maze". I'd go as far as to say that it's better than Lemmings full stop.

The first thing you have to be aware of is the total and utter stupidity of the little blokes you control. They must be commanded to do everything, using the block of control icons at the bottom of the screen.

Four of these are direction arrows which, naturally enough, are used to redirect the current path of any little geezer you choose to put in the way of it.

To familiarise yourself with the concept, click on one of the arrows and place it in the path of a Timekeeper. His direction will change if the arrow is contrary to his current travel path. Play about with the arrows until you're completely comfortable with the idea.



The briefing room for the Timekeepers. Yesterday. Probably.

To the right of the arrows, there are four control icons and three other icons. The four control icons, from the right, are: Wait, Jump, Operate and Fight. The three others are: Pause, Restart and Load/Save Game. The last of the icons is an eraser. It's found to the left of the direction arrows and can be used to erase any arrows or commands laid down in the play area.

To be successful, you usually have to select a 'trailblazer' to traverse obstacles such as locked doors, security droids and bridges. As such, prepare for a bit of frustration when you accidentally kill the trailblazer and find that some of the route he's already covered is no longer accessible. This is all part of the fun of the game and part of the learning curve needed for its completion.

### HARD DISK INSTALLATION

Those of you who own hard drives can quickly and efficiently install our Coverdisk into a drawer of your own making.

It's just a matter of dragging the V and S files and the program icon itself into the required drawer and then wait a few minutes while the game installs.

**Timekeepers, Steve McGill** thinks, is tricky, fiendish, a lot of fun and is indeed like "Valhalla meeting Lemmings in a maze". He'd even go as far as to say that it's better than Lemmings full stop.



Two 'trailblazers' are needed to successfully negotiate this particular level. Otherwise the bridge in the middle is going to lead to a nasty fall.

Patience and forward-planning, mixed in with a bit of coordination, lateral thinking and plain logic are all that's required. Check out the annotations, illustrations and screengrabs dotted around the page to obtain a better idea of how to negotiate the levels.

On the third level, rather than guiding the Timekeepers to the exit, you have to make them disarm four nuclear devices. This means that you need at least four Timekeepers alive from the previous two levels. The spanner icon instructs them to begin their disarming program.

Remember, that even if you've managed to get your trailblazer stuck, he is always recoverable. Kill him off after tripping a pressure-pad door and it's best to start the level again.

Finally, good luck in your endeavours. Let us know if we made the right decision by putting *Timekeepers* on the Coverdisk. I certainly had a lot of fun playing it while putting the instructions together. Bye.



"Platoon Ready" bellows the invisible voice. This is the whole of level one in its entirety. Makes the little geezers look paltry in comparison, doesn't it?

**Info Nexus 2 and Data Nexus overleaf** ➔

## THE TWELVE COMMANDMENTS



### FROM LEFT TO RIGHT:

**ERASE** – Remove command icon from play area.

**UP, DOWN, LEFT, RIGHT** – Direction arrows to redirect any of the Timekeepers you choose.

**CLOCK** – Instructs the Timekeeper landing on it to wait for a set period. Once that period's up, he goes about his original business.

**FOOT** – Commands the Timekeeper landing on it to jump. This can be over various obstacles and holes.

**SPANNER** – Action icon. Timekeeper will Pull levers, push buttons etc. on anything that's in front of them.

**AGGRESSION** – Engage in a fighting match with the various droids dotted around the levels.

**ZZZZ** – Pause the whole game.

**RESTART** – If you lose your trailblazer and can't complete the level, use this icon to restart the level.

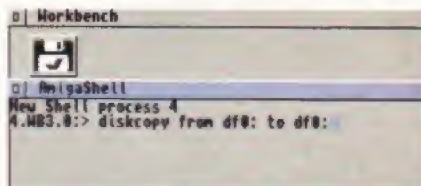
**DISK** – Load/Save new and old levels.

## BACKING UP YOUR COVERDISK

Copying your Coverdisk is really very simple. Just follow the stages below...

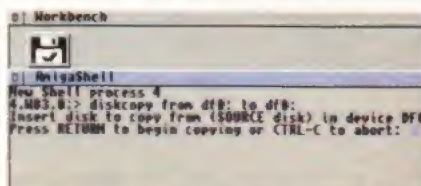


**1** Boot up with your Workbench disk and find the Shell icon, in your system drawer. Double-click on this to go into the Shell.

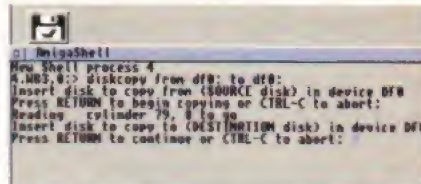


**2** Type in the following line exactly as it appears here, taking care to put the spaces in the correct places:

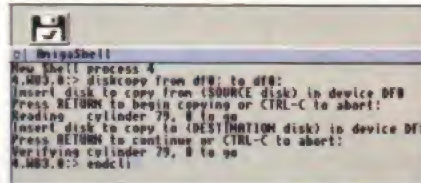
DISKCOPY FROM DFO: TO DFO:



**3** When asked for the Source disk, insert your write-protected Coverdisk and press Return. All of the info on this disk will then be copied from the disk into memory.



**4** Once your Amiga has read the info, it will ask for the Destination disk. Insert it and press Return. All information on this disk will be destroyed.



**5** On an unexpanded machine, the Amiga may ask for the source disk again, because it copies in chunks. Finally, type *endcli* to close down the Shell.

### DISK NOT WORKING?

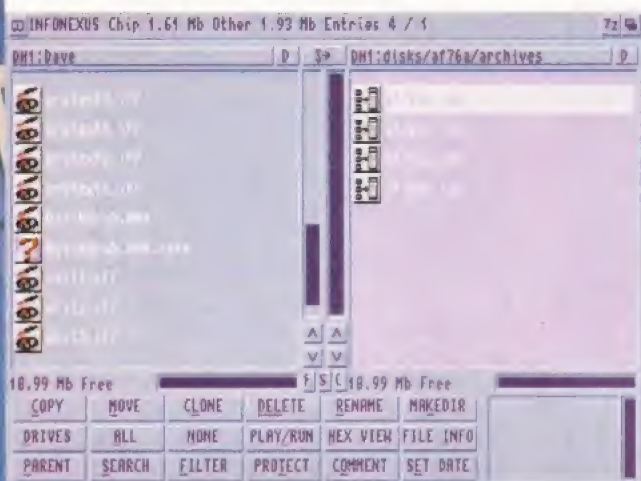
We take every care to test the Coverdisk software, but Future Publishing cannot accept any responsibility for any damage occurring during its use. If your disk is faulty, send it back, including an SAE, for a free replacement to:

Amiga Format (insert name of disk)  
Disk, DisCopy Labs Ltd, PO Box 21,  
Daventry, NN11 5RT



# Info Nexus 2

Two great and fully usable demos and another six essential utilities await you this month. From a file manager and database for multimedia, to an accounts package, David Taylor introduces the programs.



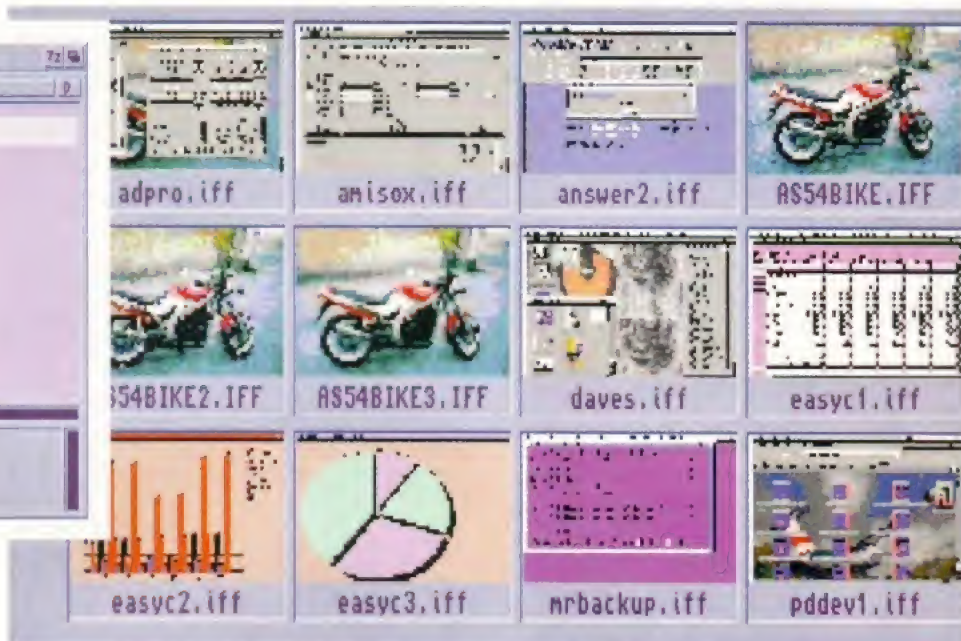
The main Info Nexus 2 screen with the all-new icon system that allows you to see file types instantly.

## Info Nexus 2

Optonica developed *Info Nexus* for their own use when dealing with the huge number of files they store for the creation of their renowned CD-ROMs. Because it has been developed for practical use with multimedia, *Info Nexus 2* has an immediate versatility to users. Unlike many file managers, you don't have to spend hours configuring the program to your needs before you can use it. Of course, that doesn't mean you can't edit the configuration, because you can, but you may find that you never need to go that far.

To load the program, you just double-click on its icon. If you are a Workbench 1.3 user, you need to click on the Workbench 1.3 users icon before loading the program, so that some of the libraries you need can be pre-loaded.

Using the program is simple. To read a



You can build an index to pictures in a directory. Double-clicking on a thumbnail will then display it, using *Info Nexus's* internal viewer, as demonstrated with the pic below.

drive, click on one side of the screen; a list of the drives will appear and you can select one. If you want to read a different drive, click on the Drive button to get the list of drives back. To move through directories, you can double-click on them, or click at the edge of the screen to move back up a level. Note that the icons show you what type of a file you are looking at.

To perform the standard action on a file, double-click on it. This way you can display pictures, read text, view icons, examine archives, etc. One of the great new features is the Image Browser, which will catalogue a directory and give you an index of the pictures it contains, displayed as thumbnails (well, OK, they're bigger than thumbnails, but you get the idea).

To try this, select a directory with pictures in it and choose Image Browse from the Media menu. When you see the renditions, you can scroll through them and double-clicking on an image will show you the full image. Pressing the left button returns you to the catalogue screen.

In this version, some of the menu items have been disabled; read the documentation for more information. If you have a problem with the program, press the Help key on the keyboard.

## Data Nexus

Now packaged with *Info Nexus 2* is *Data Nexus*, Optonica's Database. This program could be described as a "multimedia database". As you'll see from one of the example databases included, you can link text to other media, like sounds, and clicking on the filename will let you hear the sound. It makes the job of cataloguing multimedia material a lot easier.

Loading the database is identical to *Info Nexus 2*, so Workbench 1.3 users should remember to pre-load the libraries (unless they've already done it for *Info Nexus 2*).

As with *Info Nexus 2*, it's incredibly easy to use. Once you've had a look at the examples, try making a database of your own.

Select New from the Project menu, then click on Add at the bottom of the screen to enter your first field. You can choose the type of entry (starting with simple text is easiest), and can then design the screen by choosing the size and position of the field's box. You can even make a box with a scroll-bar so that more text can be entered than otherwise possible.



This picture was displayed by *Info Nexus 2* from both the index and main program, and also from a *Data Nexus* database with an external field.

# and Data Nexus

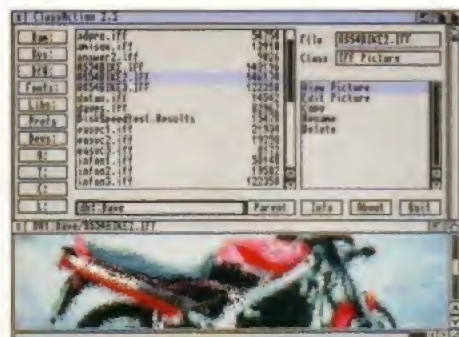
## YOU CANNOT BE SERIOUS!

But we are. There's even more stuff packed on to the Coverdisk. Yes, really! Perhaps I should stop wasting valuable space and just start telling you about the six extra utilities on this month's disk.

### ACCOUNT MASTER (WB1.3+)

Being skint is no fun. Judging by my bank balance, I am in a perfect position to say this without being contradicted. There are two solutions. The first involves breaking laws and spending years in prison, while the second just requires this program and some planning.

This program will help you keep track of your finances. There is an example-account to take a look at, but starting your own is easy. Select a new account and then update account from the Update menu. All you need to do is put in a Balance Forward credit to enter your starting balance. Then you can add any credits and debits, as well as any direct debits and standing orders, which will automatically be deducted as appropriate.



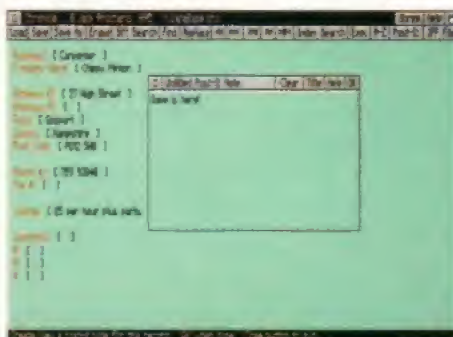
CLASS ACTION allows you to perform many tasks directly from your Workbench.

### CLASS ACTION (WB3+)

Do you find your Workbench a little below par? Class Action can help change all that. You can choose any directory and select files. The program will examine the type and offer you a choice of actions, whether it is executable, or viewable. There's very little you can't do, thanks to its configurable nature. You can even make use of external programs to act on files. Note that you do need to install the program, so that it can find the preferences.

### CHRONICLE (WB2+)

This is a text-based database that is designed for everyday use. You can design the layout and number of fields for your database. As you'll see when you load it, it has already been



CHRONICLE can deal with anything from simple address books, to much more complex catalogues.

laid out for use as an Address-Manager. One of the little additional features is the inclusion of Post-It! notes, so you can leave yourself messages.

Running Chronicle from the IconX icon will ensure you can use the on-line help, which will make your life easier.

### MAGICWB 1.3 (WB1.3)

Until now Workbench 1.3 users have been denied the use of Magic Workbench. This program will change the OS1.3 from 2 bitplanes (4-colours) to 4 bitplanes (8-colours).

Hey presto! You can start to use Magic Workbench. Also included in this directory are a few other utilities, such as IconFix to make your icons appear like those on WB2+.

### SLEEPING POINTERS (WB3+)

This is a cool little program to get rid of that boring busy pointer. It will change it to a great hourglass that spins as it works. The Patch Pointer program, which is also included, will make this programs work with programs that were written before WB3. I like it!

Why stick with a boring clock-pointer, when you can have this fun hourglass?

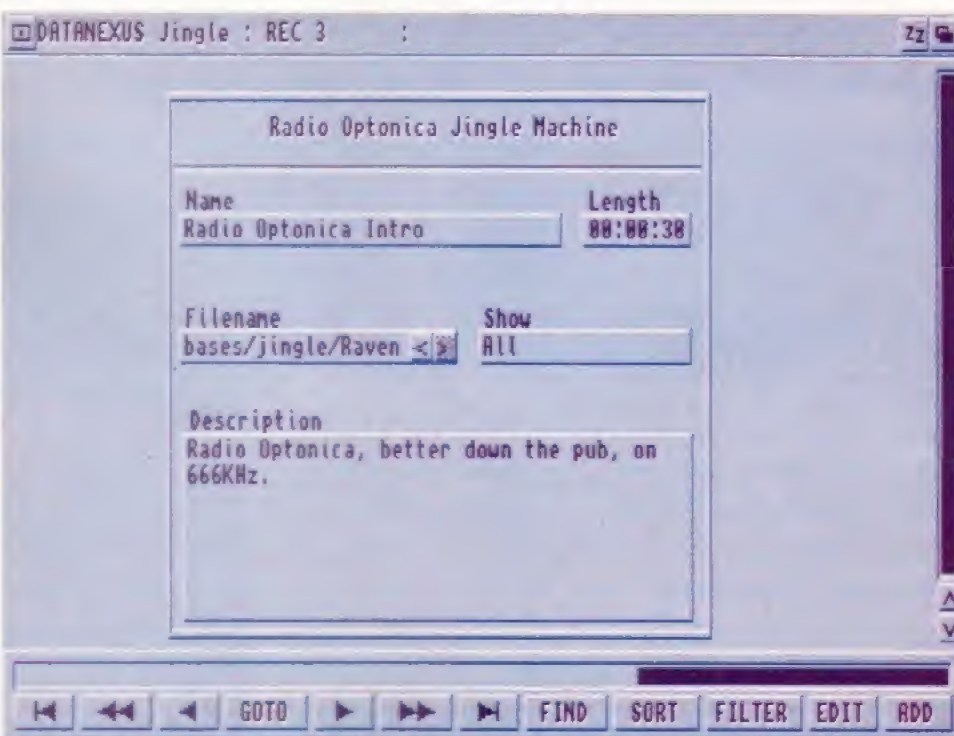


If you want one of your fields to be a picture or a sound, select external field and then, when you edit the records, you can choose the picture. When you go through the database, you find that clicking on the filename will perform much the same action as in *Info Nexus*, making viewing files very easy.

This demo version restricts only the number of files you can have in a database. The documentation tells you more and, like the *Info Nexus 2* demo, there is also a help file available by pressing the Help key.

## INSTALLING YOUR DISK

To fit all these amazing programs on to one disk is no easy feat, so we've had to archive them. But don't worry, all you need to do is have three blank, formatted disks ready. Then boot the Coverdisk. When you are asked to insert a spare disk, do so. The first disk will contain *Data Nexus*, the second *Info Nexus 2* and some extra utilities, and the third will have the rest of the utilities. The unpacked disks can be accessed in the usual way by booting your Workbench. Workbench 1.3 users should make sure you've read the info about *Info Nexus 2* and *Data Nexus*, so that you can load them without problems.



The *Data Nexus* program comes with an example database that is linked to samples, but you'll find it easy to set up your own for anything, including pictures, sounds, modules, archives. You name it...

# AMIGA FORMAT COVERDISKS

**GOT A PROBLEM WITH  
YOUR COVERDISK?  
CALL  
0191 584 0682  
(MON-FRI 2PM-6.30PM)**



**Your Coverdisk should be working fine, but if it's not, these hints, tips and corrections should sort out the problem quickly and easily.**

## EXTRA!

### **BARS&PIPES (AF71)**

Many readers have had memory problems when trying to run *Bars&Pipes*, or access the *Bars&Pipes* tool AmigaPhone. To increase the memory, disable Workbench utilities that are running in the background, disable external disk drives and use Workbench Preferences to change screen mode to the lowest resolution and least colours possible. *Bars&Pipes* should now load. Once running, use *B&P's* Preferences menus to switch on all the memory savers.

When you try to load the song Brandenburg Demo, the Amiga asks you to insert Volume Internal Sounds Kit 1. It's an instruments disk not included on the Coverdisk. Instead, make a copy of your *AF71A* Coverdisk, rename it Internal Sounds Kit 1 and put it in the drive. Brandenburg will find some of the sounds that it needs in the instruments drawer on this disk, but not all.

Instruments whose sounds can't be loaded, can be fixed by clicking on the AmigaPhone icon at the end of their pipe and choosing a sample from the *AF71A* instruments drawer.



### **PEGGER & MAGIC STORYBOOK (AF72)**

In the magazine we tell you to name one of your blank disks *Pegger\_Demo*, but this is wrong – it should be called *Pegger*.

When you are prompted to "Please Insert Magic Disk", this does *not* refer to the *Magic Storybook* Coverdisk, but the formatted disk you have named *Magic*.

People with some 1.3 machines can't decompress the disks. *Magic Storybook* works, but it *has* to be decompressed:

**Amiga 1.3 with two drives:** Boot up with the Coverdisk in the internal drive, put your blank formatted disk in the external drive. When being told that RAM can't be accessed, type:

```
lzx -x -F x magic.lzx dfl:
```

This starts the de-crunching process. Once that has finished, type: install dfl:

**Single drive 1.3 Amiga:** Boot with your Workbench disk, go to the System drawer and start the CLI tool. Make sure you have your formatted disk called *Magic*. Write-protect your Coverdisk and Workbench disk. Now, type the following, swapping disks as requested:



```
copy af72a:lzx RAM:
copy af72a:Magic.lzx RAM:
copy af72a:c/install RAM:
cd RAM:
```

Remove Workbench and insert the blank disk. If, after entering the next line, a requester asks for Workbench back, click on Cancel.

```
lzx -x -F x magic.lzx magic:
install dfl:
```

Now reset the machine. *Magic Storybook* will now load and run.

### **DATASTORE (AF68)**

Although not mentioned on the disk, *Datastore* needs at least Workbench 2 to work, as do the majority of serious Amiga software nowadays.

For around £90 you can upgrade to the latest version, (3.1). If you think that's too much to spend on an ageing A500, there is another option. Most dealers will replace your Kickstart 1.3 ROM with a 2.1 ROM for less than £30.

If you fancy doing it yourself, 2.1 Kickstart ROM chips can be bought from mail order for as little as £22. A small price to pay to bring the machine into the Nineties.



## MORE MAGIC FOR MAXON – AND SOME OTHER GREAT OFFERS TOO!

Yes, it does seem a bit too good to be true, but we have had so much response from our *Maxon Magic* Coverdisk that we have arranged some special deals with HiSoft to let you get the best out of this amazing software. If you want more samples or screensavers, or want to make your own, check this out...

Thank you so much for being so kind to me. Please can you rush me the following fine products:

**Maxon Magic + More Maxon Magic** @ £44.99 **£19.95**

**Megalosound 8-bit sampler** @ £34.95 **£24.95**

**Aura 16-bit sampler (A1200/A600 only)** @ £99.99 **£75.00**

**Post & Packing** – for one item **£3**  two or more items **£4**

**My name and address is:** .....

.....

**Postcode** .....

And I will now post this, with a cheque or postal order made payable to HiSoft Systems and send it to: HiSoft Systems, The Old School, Greenfield, Bedford MK45 5DE. Alternatively, I will just use my credit card by calling 01525 718181.

### **MORE MAXON MAGIC**

This set comprises the full *Maxon Magic*, the manual, and even more screensavers and samples to fully customise your Amiga.



### **MEGALOSOUND**

One of the best sound-samplers on the Amiga, it will allow you to create more effects for *Maxon Magic*.



### **AURA 16-BIT SAMPLER**

This PCMCIA-sampler delivers 16-bit CD-quality samples for those who want the best. This stereo-sampler offers OctaMED 6 support and many other features.

# Liana

Are you in need of a fast and easy connection between two Amiga's? Liana, the low-cost network solution, is exactly what you want! Just plug it in, install the software, and it runs! Nothing could be easier than that. Liana is the network solution for those with a small budget and big needs. You can even share your hard drives and printers.

- For every (!) Amiga from WB 2.0 on with a free parallel port
- Includes cable
- Includes Commodore's Envoy networking software
- English manual
- automatic reconnection after (re-)booting without new startup
- Every machine usable as server and client

£ 64.95



# Picasso II RTG

Picasso II RTG, the graphics board all others are measured against:

- Graphics board for all Amiga's with Zorro-Bus - Workbench driver to retarget all programs and WB to the Picasso
- Supports up to 256 colors with WB3.1, even on A2000 and A3000
- WB resolutions definable up to 1600 x 1280 pixels
- HiColor (16Bit) and TrueColor (24Bit) graphics: 16M colors!
- Drivers for most graphic programs such as AdPro, ImageFX, ImageMaster, Real3D
- Allows connection of any VGA or Multiscan monitor
- A1084 and A1081 are still usable with a special cable
- Block borders gone forever, takes full advantage of monitor's capabilities
- System-compliant implementation of monitorfile, resolution select. table using screen mode-requester
- Monitor-File compliant with System 2.x or higher, resolution selectable using screenmode requester
- View regular Amiga and special Picassort-RTG screens on same Monitor without changing cables.
- Screen promoter to make older programs work on Picasso
- Draggable screens
- Available with 1MB or 2MB, upgradable from 1MB to 2MB at anytime

2 MB

£ 329.95

# Pablo

The video module, Pablo, expands your Picasso II with two new video outputs. Using the Pablo, you can view your Picasso output on any TV or VCR. All with quality that you would only expect to see from broadcast video encoders. That is why the Picasso II video encoder module,

Pablo, won in the (German) magazine 'Amiga Magazin'

(issue 5/94) test for video encoders.

- Three cables included: RCA, S-VHS and SCART
- 5 floppy disks with drivers, animation demos and more
- 24Bit Animation program included
- 15kHz overload protection
- 2 well written manuals
- Plugs onto the Picasso II - no Zorro-Slot required
- Easy installation of video modes

£ 129.95

# Ariadne

Don't get overwhelmed with the complexity of setting up a network, use our Ariadne Ethernet card that is compatible with all Amigas that have an available Zorro Slot. This card is not only easy to network - it also equipped with 2 additional parallel ports offering multiple network solutions.

- 10Base-2 (Thin Ethernet, coax-cable) and 10Base-T (Twisted pair, western jacket)
- Socket for Boot-ROM
- SANA-II compatible drivers for ethernet and parallel port
- Hook up to two additional Amigas to the parallel ports with Liana
- 32KByte cache to support CPU
- Includes Commodore's Envoy networking software
- English manual

£ 219.95



NEW!!

# MainActor Broadcast

MainActor Broadcast is a completely new Animation-Program. It works on all Amigas with at least 512kB RAM and Amiga OS2.04 or higher.

### Features:

- More than 20 load- and save-modules for animations and pictures (AVI, BMP, DL, FU, FLC, GIF, IFF, IFF-Anim3/5/7/8/9), JPEG, PCX, Quicktime, ...)
- Complete AVI, Quicktime and JPEG Support up to 24 bit
- Index-file for quicker reloading of animations
- Support of any graphics card with up to 16.7 million colors as well as standard Amiga-screen modes
- Effect modules for generating effects directly into the animation (Text, Scroll, Scale, Rotate, ...)
- 19 sound modules for sound- and music playback incl. compressing (i.e. OctaMed, S3M, etc. with 8 and 16 voices)
- Allows joining, converting, splitting and creating animations
- Easy-to-use intuitive graphical user-interface
- Programmable AREXX-Port

£ 199.00



Wellweg 95 D- 31157 Sarstedt - Germany  
 Tel: +49 (0)5086 7016-10 technical Hotline  
 Tel: +49 (0)5086 7016-11 Orders  
 Tel: +49 (0)5086 7016-40 Mailbox  
 Tel: +49 (0)5086 7016-49 FAX



Blittersoft • 6 Drakes Mews • Crownhill • Milton Keynes • Buckinghamshire • MK8 0ER  
 Order Line +44 (0) 1908 2614-66  
 Queries/Technical +44 (0) 1908 2614-77  
 Fax +44 (0) 1908 2614-88  
 BBS +44 (0) 1908 2614-99



# COLOUR MONITORS

- AMIGA, NES, SNES, MEGADRIVE I & II AND ATARI ST COMPATIBLE
- FULLY REFURBISHED, TESTED AND BOXED
- SCART RGB AND COMPOSITE PHONO INPUTS
- INTEGRAL SPEAKER
- FOLD AWAY STAND

ONLY  
**£99**  
INC VAT

# NLQ PRINTERS

ONLY  
**£55**  
INC VAT

- FOR AMIGA, ATARI ST, FALCON & IBM
- FULLY REFURBISHED, TESTED AND BOXED
- EPSON & IBM COMPATIBLE
- 80 COLUMN 9 PIN DOT MATRIX 120CPS SPEED
- NEAR LETTER QUALITY PRINTING
- TRACTOR & FRICTION PAPER FEED
- PARALLEL CENTRONICS INTERFACE



Postage & Packing : Single item £15, both items £19.50 CHEQUES OR POSTAL ORDERS ONLY - MADE OUT TO "MICRO-T"

TELEPHONE : 01938 556575 / 556623 FAX : 01938 555501

MICROTRADE THE REDWOOD BUILDING LEIGHTON RD BUTTINGTON WELSHPOOL POWYS SY21 8HE

## AF GUIDE TO BUYING MAIL ORDER

### TEN STEPS TO SAFETY

When you're buying from any mail order company, follow these *Amiga Format* guidelines:

- 1** Before you send any money for goods, ring the supplier to make sure the item you require is in stock. Ask questions about the company's policy on delivery and returns of faulty equipment. Make sure there are no hidden costs such as postage and packaging. Find out when you can realistically expect to receive your goods.
- 2** Always read the small print on advertisements.
- 3** Beware companies that do not include their address on their adverts. Avoid companies which do not answer or return your calls.
- 4** The best method of payment is by credit card. If ordering goods of more than £100 in total value, you are legally entitled to claim compensation from some credit companies if the retailer goes bust. Check your credit card company's policy. You can also try to get extra insurance in advance.
- 5** If you're not paying by credit card, pay by cheque. Never send cash and avoid postal orders.
- 6** Keep records. If you are buying by credit card, keep a note of the time of the order and ask for an order number. When ordering over the telephone, always double-check the price.
- 7** If you are sending a cheque, keep a note of the cheque number, the date and the exact value. Make sure you know the name of the mail order company.
- 8** When you receive your goods, check them carefully. If anything is missing or faulty, contact the supplier immediately.
- 9** Always order from the most recent issue of *Amiga Format*.
- 10** If a problem arises, contact the supplier in the first instance. Calmly and politely tell them your problem. Most problems turn out to be minor hitches or misunderstandings that can easily be resolved. If you think you have a genuine grievance, contact your local Trading Standards Officer. The number is in the phone book.

## ADVERTISERS' INDEX

1st Computer Centre	Intermediates	.96	01279 600204
.88	LCL	.129	01491 579345
17 Bit Software .80	Lloyds Bank	.23	0800 887888
Active Software	Market Place	.128-129	01225 442244
.64-65	Microtrade	.144	01938 556575
Amiga Power .48	.net	.136	01225 442244
Amiga Shopper .106	.net Directory	.100	01225 442244
Analogic .124	NJH PD	.128	01702 546796
Ascon .13,15	Owl Associates	.124	01543 250377
Dart Computer Services	PD Soft	.94	01702 466933
.129	Playstation	.53	01225 442244
Datel .114-115	Power Computing	.2-3, 147	01234 843388
Effigy Software .128	Premier Mail Order	.104	01268 271172
EM Computergraphics	SFX	.57	01225 442244
.116	Silica	.86-87	0181 309 1111
Emerald .6	Siren Software	.33	0161 724 7576
Epic Marketing	Snap Computer Supplies	.129	01703 457111
.78-79, 110	Software 2000	.70-71	01827 68496
Fast Engineering 116	Software First	.41	01268 725500
Future Leisure Books	Softwood Software	.85	01773 836781
.134	Team 17	.74-75	01924 267776
Future Net .121	Total Football	.69	01225 442244
<a href="http://www.futurenet.co.uk/computing/amigaformat.html">http://www.futurenet.co.uk/computing/amigaformat.html</a>	Trilogic	.104	01274 691115
Gasteiner .68	Villagetronics	.143	0049 506670 1311
Gillett Multimedia	Weird Science	.42	0116 2340682
.128	Wizard	.109	01322 272908
GTI .77	Zone 1	.67	0121 5004085
Harwoods .28, 49			
Hi-Q Limited .116			
Hi-Soft .16			

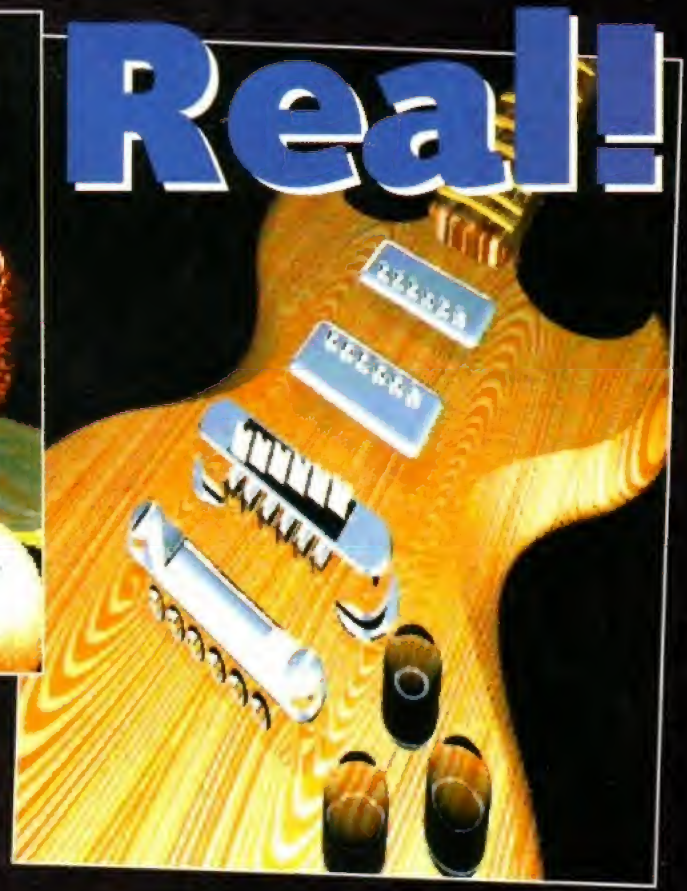




# AMIGA FORMAT PRESENTS



## Get Real!



If there's something that we've learnt at AF, it's that most of our readers are 3D mad. So, as an early Christmas present, we've got a great surprise for you:

- Full, commercial-release version of *Real 3D Classic*
- Pages and pages of 3D hints, tips and tutorials
- Free *Real 3D* book, to help you get the most out of the software

Don't miss out, reserve your copy now!

# Issue 77

On sale Thursday,  
28th September

RESERVE YOUR COPY OF

## AMIGA FORMAT

MAG-SAVE

Cut out this form or photocopy it and then hand it in to your newsagent.

Please reserve/deliver *Amiga Format* magazine each month.

Name .....

Address .....

Phone No .....

To the newsagent:  
*Amiga Format* is published by Future Publishing.  
Tel: 01225 442244.

# AMIGA FORMAT FORUM

Dale Bradford is your host for the page that gets the industry talking.



## Who hasn't had daydreams about getting stuck in a lift with an Amiga, a pile of games and Arnie...? Well, I haven't, actually!

The idea behind this page is that we ask you a question and print the replies in a forum format. We then send our correspondents an AF sweatshirt for their trouble. Because of the hectic schedule magazine-publishers impose on their writers, could I ever-so-politely ask you to get your responses in earlier? Sadly, the majority of this month's replies were to last month's question, which is rather frustrating. Anyway, the question we wanted answered was:

**"You're locked in a lift for a weekend with your Amiga, a two-player game, and a companion. Who would you choose to share your confinement with and what game would you like to have with you?"**

Kathy Danby started her response with a stern reprimand for me, for having the audacity to make a flippant comment in a previous Forum, questioning whether "girls" used Amigas. I'm not going to print that bit, though. Her actual answer was:

"I can think of much more appropriate places than a lift to be stranded with an Amiga for the weekend. I daren't tell you who my companion would be, on the grounds that it would embarrass him. Well, I have to think of what would happen if we had a power-cut.

As to the game, I like word games, so it would probably be *Scrabble*. There's also the possibility it could be *Monopoly*, or maybe even *Battleships*. I've also recently played *The Pyramid Game*, which is rather fun. On the other hand I could take *Lemmings*, but I imagine a weekend with those little critters, whoever the human companion was, would be guaranteed to drive you completely bonkers. Still, if all else failed, I suppose we could always amuse ourselves by discovering who could make the Say utility in *Workbench* say the silliest things!"

Kathy said a lot of other things too, including suggesting we substitute her AF sweatshirt with a 4000/40, which I'm sure won't be a problem.

Wayne Parsons of Sebastopol would

choose Microprose *Grand Prix* with Damon Hill as his guest: "So I could teach him the finer points of keeping a car on the track. If I was allowed two Amigas, and a suitable link-cable, I'd also consider *Stunt Car Racer* which is probably the best two-player racing game on the Amiga. Isn't it time they did an update of that? A course designer and AGA graphics, written specially to run on the faster Amigas would be way cool."

Indeed, it would. Perhaps Wayne would be better off with Geoff Crammond as his companion, and he could stand over him until he wrote it.

## My companion would be Arnie.

Nick Donnelly of Ely in Cambs. submitted a fine example of lateral thinking: "My companion would be Arnie as he is probably strong enough to prise the doors open. The game would be *Monkey Island 2*, as it has a large number of disks. These could be used to wedge the door open while Arnie and I do a runner. When I got home I would play *Super Skidmarks* for the weekend with Arnie and six other friends (I saved the multi-player game to play, because wedging the door open with it would be a waste). *Monkey Island 2* is already on my hard disk - you didn't think I would leave my only copy in the lift, did you?"

Finally, from a bitter Stewart Jones

## I have to think of what would happen if we had a power-cut.

of Leicester: "*Rise of the Robots*. And the guy who approved its release, as I spent over £40 of my Christmas-money on it."

For next month, can I ask AF readers to consider the following:

**"Now that so many publishers are putting their efforts into developing so-called interactive movies, which existing film would you like to see re-made as an interactive movie for you to star in on your computer?"**

Something wholesome, like the *Sound of Music*? A shoot-'em-up, such as

*Robocop*? A made-for-flight-sim-conversion epic along the lines of *The Battle of Britain*? Or something a little more, er, steamy? Whatever, please share your thoughts with us.

The best answers will be printed in a future edition of Format Forum, and will win their authors an AF sweatshirt.

To participate in this particular Forum, please write to:  
**Format Forum, Amiga Format, 30 Monmouth Street, Bath, Avon BA1 2BW** within the next two weeks. Alternatively, you can fax me on 01633 896087.

### How to contact us

The best way to get an answer from Amiga Format is to make sure you're addressing your letter in the right person.

- We get hundreds of letters and faxes a day, so we can't reply in person.
- Amiga Format is available for enquiries by phone every Tuesday between 10.30am and 5pm.
- Our advertising complaints department can be reached by calling Sophie Collins on 01225 442244, or E-mail: [info@amigaformat.co.uk](mailto:info@amigaformat.co.uk).

**WORKBENCH:** We'll answer technical problems in the mag. If you have any advice or tips, send them in and you could win a prize.  
Workbench, Amiga Format,  
30 Monmouth Street, Bath BA1 2BW.

**GAMEBUSTERS:** If you've found a cheat code, we found the passwords for a game, send them to Louise McGill and you could win a prize. If you're stuck, ask Helping Hand for advice.  
Steve McGill, GameBusters, Amiga Format,  
30 Monmouth Street, Bath BA1 2BW.

**READERS' LETTERS:** The letters pages are there for you to air your views. Remember not to ask questions that should be in Workbench! Letters To The Editor, Amiga Format,  
30 Monmouth St, Bath BA1 2BW.

**COMPETITIONS:** To enter a competition, write the answers and your name, address and phone number on the back of a postcard.  
The name of the competition: Amiga Format,  
29 Monmouth St, Bath BA1 2DL.

**SPECIAL OFFERS:** If you've ordered something from the AF Mail Order and you've got a problem, call our Mail Order department on 01225 823511.  
AF Mail Order, Future Publishing, FREEPOST (RS4300), Somerton, Somerset TA11 6BR.

**SUBSCRIPTIONS:** Send subs enquiries to: AF Subscriptions, Future Publishing, FREEPOST (RS4300), Somerton, TA11 6BR, or E-mail: [subscriptions@futurenet.co.uk](mailto:subscriptions@futurenet.co.uk)

**FAULTY COVERS:** If your disk is faulty, send it, enclosing an SAE, to: Amiga Format (insert name of disk) Disk, Discopy Labs, PO Box 21, Deventry NR11 5RT.

**E-MAIL:** Send E-mail messages to AF at: [amiforma19@futurenet.co.uk](mailto:amiforma19@futurenet.co.uk). Include the department in the subject line (Workbench, Letters etc). If you write info in the subject line you will receive a list of all relevant departments.

**COVERDISK SUBMISSIONS:** Future Publishing only accepts Coverdisk demos and submissions on the basis that they may be incorporated into a Future cover-mounted disk, unless expressly stated in writing to the contrary.



# POWER CD-ROM

## power cd-rom

The Power CD-ROM for the Amiga 600/1200 plugs directly into the PCMCIA port and provides a direct SCSI-I and SCSI-II interface, allowing up to six additional devices to be connected. What's more the Power CD-ROM features a 'Hot-plug' which allows you to connect and disconnect the CD-ROM and any other additional devices even when the Amiga is switched on.

The CD-ROM drive comes with a SCSI interface, PSU, manual, audio lead, mains lead and software which includes Audio CD, CD32 Emulator, MPEG Film Decoder and Photo CD.

### AMIGA 600/1200

- x2 SPEED CD-ROM INC. SQUIRREL . . . £199
- X4 SPEED CD-ROM INC. SQUIRREL . . . £299
- AIWA X2 SPEED INC. SQUIRREL . . . £209

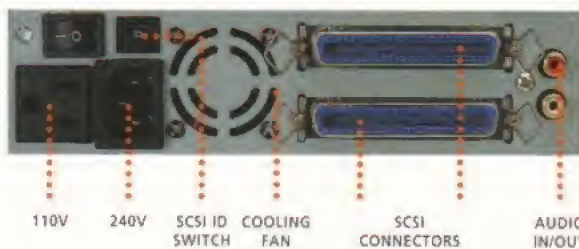
### AMIGA 4000

- DOUBLE SPEED CD-ROM . . . . . £159
- QUAD SPEED CD-ROM . . . . . £259
- AMIGA 4000 SCSI-INTERFACE . . £129

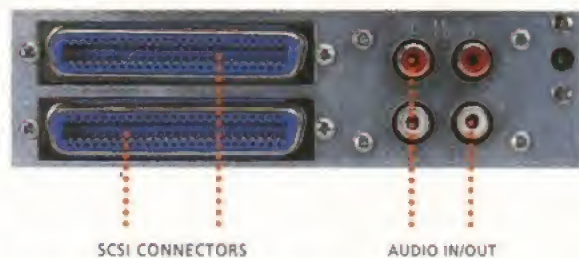
SCSI INTERFACE REQUIRED FOR A4000

## quad-speed

AIWA CD-ROM  
INC. SQUIRREL  
£209



## double-speed



\*DUAL SPEED CD-ROM CASING DIFFERS FROM ONE SHOWN



**£299**  
quad-speed

**£199\***  
dual-speed

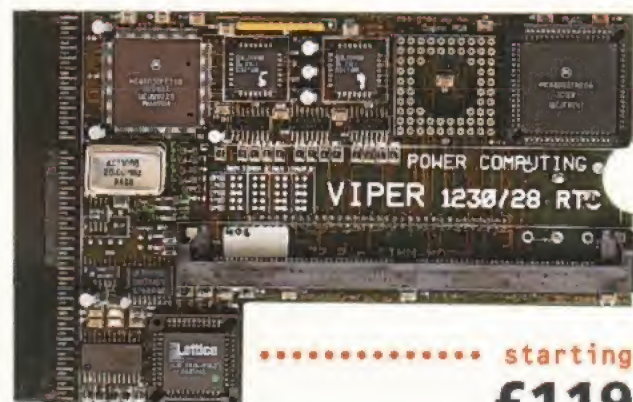
### CD-ROM SOFTWARE

- LIGHTWAVE 3D ENHANCER . . £55.95
- CDBOOT 1.0 . . . . . £29
- WORLD INFO'95 . . . . . £39.95
- DA CAPO VOL 1 MUSIC MODULE . £25
- FRESHFONTS II . . . . . £17
- GAMERS DELIGHT . . . . . £25
- GOLDFISH 2 . . . . . £25
- LIGHT ROM . . . . . £39
- MAGIC ILLUSIONS . . . . . £10
- MEETING PEARLS VOL 1 . . . . . £10
- MEETING PEARLS VOL 2 . . . . . £10
- THE LIGHT WORKS . . . . . £34
- THE BEAUTY OF CHAOS . . . . . £12
- AMINET 5 . . . . . £12
- AMINET SET 1 . . . . . £25
- CD-WRITE . . . . . £39
- FRESH FISH 8 . . . . . £25
- GATEWAY VOL 1 . . . . . £9.95



**£54**  
80 watt

# POWER VIPER



starting from  
**£119.95**

## viper 28mhz



The Viper 28 can have up to 128MB RAM installed, full Kickstart remapping, optional SCSI-II adaptor, on-board battery backed clock, 68882 co-processor, instruction and data burst modes.

- VIPER 28 MKII BARE . . . . . £119.95
- VIPER 28 MKII 2MB . . . . . £199.95
- VIPER 28 MKII 4MB . . . . . £259.95
- VIPER 28 MKII 8MB . . . . . £399.95
- VIPER 28 MKII 16MB . . . . . £569.95

## viper 50mhz



The Viper 50 can have up to 128MB RAM installed, and the same features as the Viper 28.

- VIPER 50 BARE . . . . . £199.95
- VIPER 50 2MB . . . . . £279.95
- VIPER 50 4MB . . . . . £349.95
- VIPER 50 8MB . . . . . £479.95
- VIPER 50 16MB . . . . . £649.95

## viper co-processor

FPU's complete with crystal. Please state for Blizzard compatibility.

- 20MHZ FPU PLCC . . . . . £20.95
- 33MHZ FPU PLCC . . . . . £39.95
- 40MHZ FPU PLCC . . . . . £60.95
- 50MHZ FPU PGA . . . . . £89.95
- SCSI-II INTERFACE (VIPER II ONLY) £69.95
- 4MB SIMM . . . . . £139
- 8MB SIMM . . . . . £279

## pc1208



A1200 8MB RAM card which uses 1 x 32 SIMMs and is PCMCIA friendly.

- PC1208 BARE . . . . . £59.95
- PC1208 1MB . . . . . £89.95
- PC1208 2MB . . . . . £129.95
- PC1208 4MB . . . . . £189.95
- PC1208 8MB . . . . . £329.95

## warp engines



WARP ENGINES . . . . . £POA



TELEPHONE 01234 273000  
FACSIMILE 01234 352207

POWER COMPUTING LTD  
44A/B STANLEY STREET  
BEDFORD MK41 7RW



.power

## Info Nexus/ Data Nexus

Two astounding demos - a file management system and a multimedia database from Optonica, plus more useful utilities



## Timekeepers

Three complete levels of puzzling activity in this excellent demo. Guide your strange little men over obstacles, overpower the enemy and triumph over evil in your underclothes



**Power Up!**  
Gaming could be a more interactive experience if you take advantage of extra features

## Public Domain

Our special look at Public Domain will tell you everything about this growing area of the Amiga-scene - discover the greatest computer resource and find out just how (and why) the Aminet library works

## Shapeshifter

The shareware that will turn your Amiga into a Macintosh - is it better than the real thing?

